# BIOGRAPHICAL DIRECTORY

# C · R · B · FELLOWS · 1920-1950

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BELGIAN AND AMERICAN

C.R.B. FELLOWS 1920–1950

# BELGIAN AND AMERICAN C.R.B. FELLOWS 1920-1950

## BIOGRAPHICAL DIRECTORY

BELGIAN AMERICAN EDUCATIONAL
FOUNDATION, INC.
ESTABLISHED IN 1920 AS
C. R. B. EDUCATIONAL FOUNDATION, INC.
BY THE COMMISSION FOR RELIEF IN BELGIUM
NEW YORK · 1950

BELGIAN AMERICAN EDUCATIONAL FOUNDATION

INCORPORATED

420 LEXINGTON AVENUE, NEW YORK 17

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# FOREWORD

THE MAIN PURPOSE of this book is to bring together biographical notices of the 900 Belgians and Americans who have crossed the ocean under the auspices of the Belgian American Educational Foundation from its beginning in January 1920 to the end of the year 1950. Some general information on the Foundation and an analysis of the Fellowships in classified lists and tables complete the volume. Previous editions appeared in 1926 and 1936 and proved to be interesting and useful publications in Belgian and American circles. It is hoped that the present compilation, more than twice as large as its predecessor, will be welcome.

Every effort has been made to have the biographical notices accurate and complete within the scheme of the book. Aside from basic personal facts, emphasis is put on the individual's academic and professional career. Accordingly, for example, academic and scientific honors are given, but civil and military decorations are omitted. The basic language of the biographies is English. However, French and Flemish names and terms are retained throughout systematically where their use seemed indicated and preferable. Information at hand did not always permit complete consistency in the use of the three languages. Indulgence is asked for errors and inadequacies that are inevitable in a publication of this kind.

Data for the biographies was obtained from the individuals themselves and from the files of the Foundation in New York. Acknowledgment is made to Mr. Jacques van der Belen, Secretary of the Brussels office of the Foundation, for assistance

in gathering information. Editing of the biographical notices was done in New York by Mr. George Wickes, Mrs. Chassia Heldt and Mrs. Frances Stillman. The New York staff of the Foundation lent clerical assistance. Mr. Perrin Galpin, President of the Foundation, gave valuable advice throughout; and the undersigned directed the preparation of the book.

E. CLARK STILLMAN, *Secretary*

New York, December 1950

FOUNDER AND PRINCIPAL OFFICERS

OF THE FOUNDATION · 1920–1950

HERBERT HOOVER

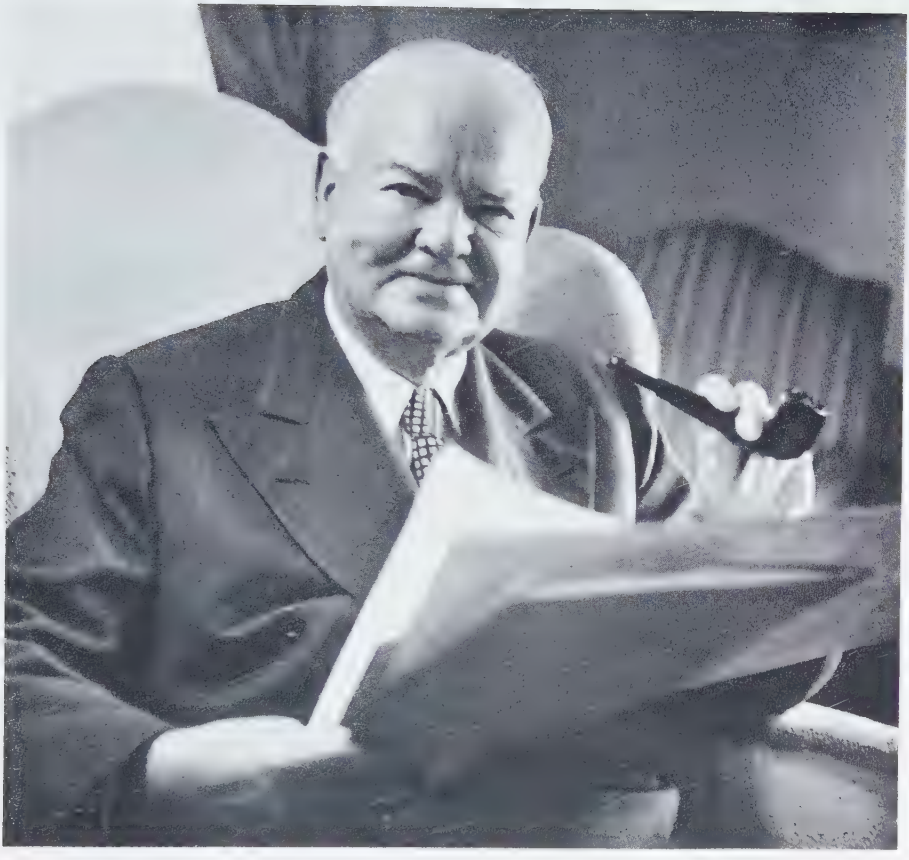
Chairman, Commission for Relief in Belgium, 1914-1919

Chairman and President, C.R.B. Educational Foundation, Inc., 1920-1933;
Chairman, 1933-38

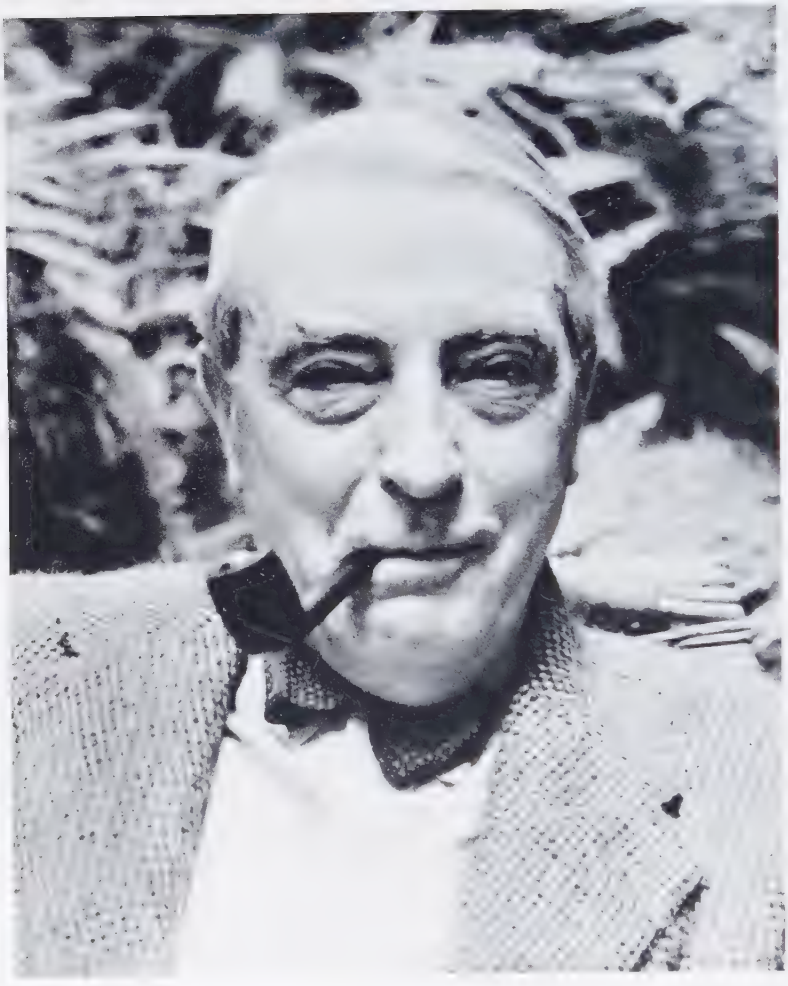
Chairman, Belgian American Educational Foundation, Inc., 1938-1941;
Honorary Chairman, from 1941

Honorary President, Fondation Universitaire, from 1920

President of the United States, 1929-1933



HERBERT HOOVER



EDGAR RICKARD

PERRIN C. GALPIN

MILLARD K. SHALER

W. HALLAM TUCK

# HISTORICAL STATEMENT

THE C.R.B. EDUCATIONAL FOUNDATION, INC. (name changed to Belgian American Educational Foundation, Inc. in 1938) was established in January 1920 to assist higher education and scientific research, to promote closer relations and the exchange of intellectual ideas between Belgium and the United States, and to commemorate the work of The Commission for Relief in Belgium and the Belgian Comité National de Secours et d'Alimentation during the First World War. The Fondation Universitaire, a cooperating foundation, was organized and received a charter from the Belgian Government in July 1920. The American and the Belgian foundations have a common origin and both foundations received their principal endowments from the same source, namely, from funds remaining in the hands of The Commission for Relief in Belgium after the completion of active relief operations. The chief sources of these funds were (a) residue of Belgian francs derived from the sale of food to Belgians who could afford to purchase (the Belgians in need were given food), (b) profits from sales of surplus supplies outside Belgium, largely in the months following the Armistice, (c) receipts from insurance companies and other agencies in payment of claims.

After numerous conferences in the summer of 1919 the Belgian Government officially requested Mr. Herbert Hoover, Chairman of The Commission for Relief in Belgium, to suggest a plan for the best use of these funds. His plan, which was unanimously accepted in the autumn of 1919, provided endowments for the four Belgian universities and two higher technical schools as well as for the two foundations which were organ-

ized in the following year. This plan had been under discussion since April 1916, when the problem of the liquidation of the joint relief effort of The Commission for Relief in Belgium and the Comité National was wisely anticipated and discussed confidentially inside Belgium by Mr. Hoover and Mr. Emile Francqui and their colleagues. At that time, with Mr. Francqui as chairman and with the help of Mr. Félicien Cattier and Dr. Paul Heger, a committee of professors, two from each Belgian university, was convened and proposals were discussed for future assistance to higher education in Belgium. These meetings were undoubtedly the first occasions in Belgium when an inter-university commission, freely constituted, convened to discuss the common interests of the four major institutions of higher learning. Mr. Hoover had given his hearty accord to these plans from their inception and later contributed to their fulfillment through his contacts with governmental authorities outside Belgium. In view of the presence in Belgium during the war in the C.R.B. work of a number of young American Rhodes Scholars and other graduate students it was but natural to extend the proposed activities of the foundations to include exchange fellowships between Belgium and America. These men demonstrated the advantages of sending carefully selected students abroad for study and training.

From the beginning the American foundation has maintained the exchange activities between the two countries by means of fellowships, lectureships, subscriptions to periodicals and other appropriate means. In addition to substantial endowments, direct aid has been given to the Universities of Brussels and Louvain and certain other institutions in Belgium, and the major part of the funds were provided to establish another educational foundation in Belgium, the Francqui Foundation. The Fondation Universitaire aids higher education inside Bel-

gium by means of loans to students, grants for travel to countries other than the United States, subsidies to publications and scientific associations. Close contact is maintained between the two foundations and the Belgian American Educational Foundation is represented on the Council of Administration of the Fondation Universitaire. The Francqui Foundation awards prizes to Belgians who have made an important contribution to science, supports visiting professorships for foreign scholars in the Belgian universities, and aids higher education in other ways. The Belgian American Educational Foundation is also represented on the Board of the Francqui Foundation.

A Fellowship Committee appointed by the Belgian American Educational Foundation and meeting in Brussels transmits recommendations for awards to Belgians for study in the United States to the Foundation in New York which makes the final choice of Fellows. This Committee includes the Rectors of the four Belgian universities, the Vice President of the Belgian American Educational Foundation, and the Director of the Fondation Universitaire, as well as other Belgian and American members. From 1920 to 1925 the awards were given only to Belgians who had recently finished their university work in Belgium and who had the status of "graduate students." Since 1925, in addition to these Graduate Fellowships, Advanced Fellowships have been awarded each year for study trips in the United States by faculty members of Belgian institutions of higher learning. There are no restrictions on the subject of study. Graduate Fellowships are given for a full academic year, Advanced Fellowships for a stay of three or four months. Renewals or extensions of fellowships are frequently granted.

The American Fellows, also "graduate students," were originally nominated by American universities. Since 1923 they

have been selected by a central Fellowship Committee and from 1926 appointments have been restricted to members of the teaching or research staff of an American college, university or research institute. The attempt is made to send Americans to Belgium who have definite plans for independent study or research which can best be carried out in that country. Since 1937 awards have been made to American graduate students, professors and staff members of museums to attend the summer sessions in the history of art organized in Brussels by the Foundation with the cooperation of the Belgian Ministry of Education.

In the case of all regular fellowships, stipends and allowances are provided which are intended to cover all necessary travel and living expenses of the Fellow. The Foundation also pays any enrollment or tuition fees. Special Fellowships of smaller amounts may be granted outside the regular categories. Honorary Fellowships may be given to persons who can qualify for a regular award but have the means to meet their own expenses.

The aim in all cases is to select students and scholars who will advance learning and who will stimulate, by their personal contacts and professional careers, closer cultural and intellectual relations between Belgium and the United States. From 1920 to 1950 about 900 Belgians and Americans crossed the ocean under the auspices of the Foundation to fulfill these purposes. About 650 of them were Belgians and about 250 were Americans. The fellowships given by the Foundation during the thirty-year period number considerably more than 1,000 when account is taken of the persons who were awarded fellowships for a second time some years after their first appointment.

# MEMBERS AND DIRECTORS OF THE FOUNDATION 1920–1950

| | |
|---|---|
| Adams, E. D. | 1922-1930† |
| Angell, Frank | 1920-1939† |
| Angell, James R. | 1922-1949† |
| Arrowsmith, Robert | 1920-1928† |
| Atkinson, Geoffroy | 1932- |
| Baekeland, Leo H. | 1934-1944† |
| Baetens, Fernand | 1922-1939† |
| Bain, H. Foster | 1927-1948† |
| Baker, George Barr | 1920-1948† |
| Ball, Sydney H. | 1933-1949† |
| Barnes, Julius H. | 1920-1937 |
| Barnouw, Adriaan J. | 1950- |
| Bertron, S. Reading | 1920-1938† |
| Biddle, Anthony J. Drexel, Jr. | 1941-1944 |
| Bigwood, Edouard Jean | 1945- |
| Brackett, Frank P. | 1920- |
| Branscomb, Harvie | 1949- |
| Briggs, LeBaron R. | 1922-1926 |
| Brouha, Lucien | 1944- |
| Brown, Milton M. | 1922- |
| Brown, Walter Lyman | 1920- |
| Burke, Thomas | 1920-1925† |
| Carle, Robert W. | 1920- |
| Carmichael, Oliver C. | 1946- |
| de Cartier de Marchienne, Baron E. | 1920-1946† |
| Cartwright, Morse A. | 1934- |
| Cattier, Felicien | 1922-1946† |
| Cattier, Jean | 1949- |
| Chase, George H. | 1927-1947 |
| Chatfield, F. H. | 1920-1930† |
| Chubb, Hendon | 1920- |
| Claiborne, Omer | 1945- |
| Coffin, C. A. | 1920-1926† |
| Cross, Wilbur L. | 1922-1948† |
| Cudahy, John | 1940-1943† |
| Cuddihy, R. J. | 1920- |
| Cullinan, J. S. | 1920-1937† |
| Curtis, Edward D. | 1922-1925 |
| Cutting, R. Fulton | 1920-1934† |
| Dailey, Arthur T. | 1923- |

Deceased members are indicated by the sign †.

Davies, Joseph E. 1938-1940
de Ligne, Prince Albert 1927-
de Munck, Willy 1949-
Dodds, Harold W. 1944-
Duggan, Laurence H. 1948-1948†
Easton, Stanly A. 1920-
Edgar, William C. 1920-1932†
Eisenhart, Luther P. 1933-
Eurich, Alvin C. 1949-
Farber, Sidney 1944-
Farrand, Livingston 1938-1939†
Farrand, Max 1920-1927
Fennessy, Miss Margaret 1947-
Fisher, Harold H. 1944-
Flesh, Edward M. 1922-1937
Flinn, Alfred D. 1933-1937†
Forbes, W. Cameron 1920-
Francqui, Emile 1920-1935†
Furniss, Edgar S. 1930-
Gade, John A. 1920-
Galpin, Perrin C. 1920-
Gay, Edwin F. 1927-1941
Gay, George I. 1920-
Gibson, Hugh 1920-
Glasgow, Wm. A., Jr. 1920-1930†
Goris, Jan Albert 1945-
Gray, Prentiss N. 1920-1935†
Green, Joseph C. 1920-
Greene, Arthur M., Jr. 1933-
Gregory, Warren 1920-1927†
Gutterson, Herbert L. 1922-
Hallowell, John W. 1920-1927†
Harper, George M. 1920-1947†
Harriman, Mrs. E. H. 1920-1926
Haskins, Chas. H. 1920-1937†
Hawkes, Herbert E. 1922-1928
Heinz, Howard 1920-1941†
Hemphill, Alexander J. 1920-1920†
Henry, Mrs. Bayard 1920-
Herter, Christian A. 1920-
Hibben, John G. 1920-1933†
Hill, Nathaniel P. 1935-
Holvoet, Baron Georges 1946-
Honnold, Wm. L. 1920-1950†
Hoover, Herbert 1920-
Hoover, Herbert, Jr. 1927-
House, Roy T. 1920-
Howells, John Mead 1923-
Hunt, Edward Eyre 1920-
Irwin, Will 1920-1948†
Jackson, Robert A. 1920-1939
Kellogg, Vernon 1920-1937†

Kellogg, Mrs. Vernon 1920-

Keppel, Frederick P. 1922-1941

Ketcham, H. J. 1922-1923†

Kirby, Gustavus Town 1932-

Kirk, Alan G. 1946-1947

Kittredge, Miss Mabel H. 1920-

Kittredge, Tracy B. 1920-

Law, W. A. 1920-1936†

Leuschner, A. O. 1922-

Lindley, Mrs. E. C. 1920-1947†

Lipman, Charles B. 1927-1944†

Lovett, Edgar Odell 1923-

Lucey, John F. 1920-1947†

Lutz, Ralph H. 1938-

May, Paul 1932-1934†

McGarrah, Gates W. 1920-1940†

Mitchell, Sidney A. 1935-

Morey, Charles R. 1938-

Morris, Dave Hennen 1933-1944†

Morris, Mrs. Dave Hennen 1944-1950†

Munn, John R. 1920-

Murphy, Robert 1949-

Oliver, Thomas E. 1920-1946†

Page, Frank C. 1922-1950†

Pate, Maurice 1934-

Pearce, Richard M. 1928-1930†

Peden, E. A. 1920-1934†

Pflieger, Robert 1948-

Pieters, Maurice 1942-

Poland, William B. 1920-1950†

Pratt, Henry S. 1920-1946†

Rice, Mrs. Wm. Gorham 1920-1939†

Richards, Lewis 1928-1940†

Richardson, Gardner 1922-

Rickard, Edgar 1920-1951†

Ruddock, Mrs. A. B. 1920-

Sawtelle, Raymond 1923-1949†

Sawyer, Charles 1944-1945

Seward, Samuel S., Jr. 1932-1932†

Seymour, Charles 1920-

Shaler, Millard K. 1920-1942†

Shaler, Mrs. Millard K. 1944-

Shapley, Harlow 1934-

Shattuck, Edwin P. 1920-

Sherman, Roger 1920-

Silvercruys, Baron Robert 1944-

Simpson, John L. 1932-

Smith, H. Alexander 1920-

Sproul, Robert G. 1933-

Stephens, F. Dorsey 1932-

Stephenson, Carl 1933-

Sterling, J. E. Wallace 1949-

Stillman, E. Clark 1945-

Stockton, Gilchrist B. 1920-

Stone, Carlos H. 1920-1934†

Straus, Oscar S. 1920-1926†

Strauss, Lewis L. 1932-

Swaelus-Godenne, Mme. Lea 1951-

Taft, Robert A. 1920-

Taylor, Alonzo E. 1920-1932

Taylor, Hugh S. 1938-

Thomson, R. Stanley 1933-

Torrey, Clare Morse 1932-

Tresidder, Donald B. 1943-1948†

Tuck, Wm. Hallam 1920-

Turner, Scott 1937-

van den Berghe, Louis 1951-

van der Belen, Jacques 1946-

van der Straten-Ponthoz, Count R. 1935-1944

van Zeeland, Paul 1935-

Vincent, George E. 1922-1941†

Wardwell, Miss Florence 1920-

Warren, Whitney 1927-1928

Wellington, Laurence C. 1920-

West, Andrew F. 1922-1926

White, John Beaver 1920-1946†

Whitmarsh, Theodore F. 1923-1936†

Wickes, Francis C. 1932-

Wilbur, Ray Lyman 1920-1949†

Wilder, Amos N. 1932-

Willems, Jean 1935-

Wilson, Edwin B. 1922-

Withington, Robert 1920-

Woodbridge, Benjamin M. 1932-

Young, Carl A. 1920-

Zabriskie, George A. 1923-

# BIOGRAPHICAL NOTICES

# PRINCIPAL ABBREVIATIONS USED IN BIOGRAPHICAL NOTICES

b. *born* d. *died* dec. *deceased* m. *married* div. *divorced*

## AMERICAN UNIVERSITY DEGREES

| | |
|---|---|
| B.A. | Bachelor of Arts |
| B.F.A. | Bachelor of Fine Arts |
| B.S. | Bachelor of Science |
| B.S. Arch. | Bachelor of Science in Architecture |
| D.D.S. | Doctor of Dental Surgery |
| D.M.D. | Doctor of Medical Dentistry |
| D.M.S. | Doctor of Medical Science |
| L.H.D. | Doctor of Humane Letters |
| Litt. B. | Bachelor of Letters |
| LL.B. | Bachelor of Laws |
| LL.D. | Doctor of Laws |
| LL.M. | Master of Laws |
| M.A. | Master of Arts |
| M. Arch. | Master of Architecture |
| M.B.A. | Master of Business Administration |
| M.D. | Doctor of Medicine |
| M.E.E. | Master of Electrical Engineering |
| M.F.A. | Master of Fine Arts |
| M.M.E. | Master of Mechanical Engineering |
| M.S. | Master of Science |
| Ph.B. | Bachelor of Philosophy |
| Ph.D. | Doctor of Philosophy |
| Sc.D. | Doctor of Science |
| S.J.D. | Doctor in Juristic Science |

## AMERICAN STATES

| | |
|---|---|
| Ala. | Alabama |
| Ariz. | Arizona |
| Ark. | Arkansas |
| Calif. | California |
| Colo. | Colorado |
| Conn. | Connecticut |
| Del. | Delaware |
| D.C. | District of Columbia |
| Fla. | Florida |
| Ga. | Georgia |
| Idaho | Idaho |
| Ill. | Illinois |
| Ind. | Indiana |
| Iowa | Iowa |
| Kan. | Kansas |
| Ky. | Kentucky |
| La. | Louisiana |
| Me. | Maine |
| Md. | Maryland |
| Mass. | Massachusetts |
| Mich. | Michigan |
| Minn. | Minnesota |
| Miss. | Mississippi |
| Mo. | Missouri |
| Mont. | Montana |

| | | | |
|---|---|---|---|
| Neb. | Nebraska | R. I. | Rhode Island |
| Nev. | Nevada | S. C. | South Carolina |
| N. H. | New Hampshire | S. D. | South Dakota |
| N. J. | New Jersey | Tenn. | Tennessee |
| N. M. | New Mexico | Tex. | Texas |
| N. Y. | New York | Utah | Utah |
| N. C. | North Carolina | Vt. | Vermont |
| N. D. | North Dakota | Va. | Virginia |
| Ohio | Ohio | Wash. | Washington |
| Okla. | Oklahoma | W. Va. | West Virginia |
| Ore. | Oregon | Wis. | Wisconsin |
| Penna. | Pennsylvania | Wyo. | Wyoming |

## ORGANIZATIONS

| | |
|---|---|
| C.C.I.C.M.S. | Council for Coordination of International Congresses of Medical Sciences |
| Cepag | Commission pour l'Etude des Problèmes d'après-guerre |
| Cofinindus | Compagnie financière et industrielle |
| Electrobel | Compagnie générale d'Entreprises électriques et industrielles |
| Gazelec | Compagnie générale de Gaz et d'Electricité |
| Ineac | Institut national pour l'Etude agronomique du Congo belge |
| Irsac | Institut pour la Recherche scientifique en Afrique centrale |
| Irsia | Institut pour l'Encouragement de la Recherche scientifique dans l'Industrie et l'Agriculture |
| Koluc | Koloniaal Universitair Centrum |
| O.E.E.C. | Organization for European Economic Cooperation |
| S.H.A.E.F. | Supreme Headquarters Allied Expeditionary Forces |
| Sofina | Société financière de Transports et d'Entreprises industrielles |
| U.N. | United Nations |
| U.N.E.S.C.O. | United Nations Educational, Scientific and Cultural Organization |
| Unicef | United Nations International Children's Emergency Fund |
| Unrra | United Nations Relief & Rehabilitation Administration |
| W.H.O. | World Health Organization |
| Y.W.C.A. | Young Women's Christian Association |

# *Belgian Fellows*

**ABRAMS, ARMAND.** Armand Abrams, 1211 Greentree Rd., Pittsburgh 20, Penna., U.S.A. b. Nov. 28, 1899, Berchem lez-Anvers, Belgium. (m. Malvina Polesayka, 1926.) Ingénieur commercial, Brussels Univ., 1922; M.S. in Chemistry, Massachusetts Institute of Technology, 1924; Ph.D., 1925. *C.R.B. Graduate Fellow, 1923-25. Organic and Industrial Chemistry. Massachusetts Institute of Technology.* Chemist, Bogalusa Paper Co., Bogalusa, La., 1925-26; Chief Chemist, 1926-29. Technical Superintendent, E. I. du Pont de Nemours & Co., Belle, W. Va. and Wilmington, Del., 1929-33. Chemical Engineer and Senior Chemical Engineer, Tennessee Valley Authority, Knoxville, Tenn., and Wilson Dam, Ala., 1933-37. Director of Research, Magnolia Petroleum Co., Dallas, Tex., 1937-46. Chemical Consultant, Koppers Co., Inc. Pittsburgh, 1946-48; Assistant Manager, from 1948.

**ADANT, MAX.** Max Adant, 48 av. Charles Woeste, Jette (Brussels), Belgium. b. Sept. 25, 1907, Stavelot. Docteur en Médecine, Louvain Univ., 1930; Diplômé, Ecole de Médecine tropicale, Brussels Univ., 1931; Agrégé de l'Enseignement supérieur, Louvain Univ., 1934. Chargé de cours, Ghent Univ., from 1933. Chercheur, Laboratoire de Médecine expérimentale, Fondation médicale Reine Elisabeth, Brussels, from 1933. *C.R.B. Advanced Fellow, Nov. 1935-Feb. 1936. Internal Medicine. Columbia Univ., and other medical centers.* Now also Médecin and Membre du Conseil d'Administration, Institut neurologique belge, Brussels. Lauréat du Concours des Bourses de Voyage, 1930. Author: articles on experimental medicine in Belgian periodicals.

**ALLINCKX, MARCEL.** Marcel Allinckx, b. Apr. 17, 1904, Ghent, Belgium; d. May 27, 1938, Gentbrugge. (m. Yvonne De Jaeger, 1929.) Ingénieur civil des Constructions, Ghent Univ., 1926; M.S., Massachusetts Institute of Technology, 1927. *C.R.B. Graduate Fellow, Sept. 1926-Dec. 1927. Metallurgy of Iron and Steel. Massachusetts Institute of Technology.* Ingénieur métallurgiste en chef, Clouterie & Tréfilerie des Flandres, S.A., Gentbrugge, 1929-38.

**ANCIAUX, HELENE.** Hélène Anciaux, Institut Ste-Elisabeth, rue Sentin, Rixensart, Belgium. b. 1891. Diplôme d'Institutrice pour l'Enseignement primaire, Ecole Normale de l'Etat, Nivelles, 1911. *C.R.B. Child Health Teacher, Dec. 1922-July 1923. Health Education. Massachusetts Institute of Technology.* Teacher, Institut Ste-Elisabeth, Rixensart. Also Social Worker, Oeuvre nationale de l'Enfance.

**APPELMANS, JACQUES.** Jacques Appelmans, 134 bd de Tirlemont, Louvain, Belgium. b. Dec. 12, 1924, Louvain. (m. Patricia Lance, 1949.) Doctor in de Rechtsgeleerdheid, Louvain Univ., 1946; Licentiaat in het

Notariaat, 1947. *C.R.B. Special Fellow, 1947-48, and C.R.B. Honorary Graduate Fellow, 1948-49. Economics, Social Institutions. Princeton Univ.* From 1949, Secrétaire Général adjoint: S.A. Anciens Ets Peeters, Van Haute & Duyver, St-Nicolas-Waes, Belgium; The Peeters Textile Mills, Ltd., Granby, Canada; and other textile corporations in Belgium and other countries.

**AREND, SYLVAIN.** Sylvain Arend, 155 rue Edith Cavell, Uccle (Brussels), Belgium. b. Aug. 6, 1902, Robelmont. (m. Paula Dumont, 1932.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1927. Assistant, Observatoire royal de Belgique, 1928-39. Boursier, Fonds national de la Recherche scientifique, Feb.-Oct. 1931. *C.R.B. Advanced Fellow, Sept. 1935-June 1936. Astronomy. Yerkes Observatory of the Univ. of Chicago, Williams Bay, Wis.; Univ. of California.* Professeur, Cours public d'Astronomie de la Ville de Bruxelles, from 1937. Astronome adjoint, Observatoire royal de Belgique, 1939-45; Astronome, from 1945. Professeur, Ecole supérieure de Commerce, Institut l'Avenir, Brussels, Oct. 1943-Mar. 1944. Professeur, Ecole de Mécanique et d'Electricité, Institut des Arts et Métiers, Brussels, 1944-46. Prix Agathon de Potter, 1936. Author: articles on astronomical subjects in Belgian, French, German and American periodicals.

**ARNOU, CECILE.** Cécile Arnou, 225 av. d'Italie, Antwerp, Belgium. b. Jan. 9, 1899, Antwerp. Certificat d'Assistante sociale, Ecole sociale catholique, Brussels, 1926; Certificat de Psycho-technicien, Ecole d'Ergologie, Institut des Hautes Etudes de Belgique, Brussels, 1928; Certificat de Conseiller d'Orientation professionnelle, 1929. Executive Secretary, Medisch-Psychologische Kinderkliniek, Antwerp, from 1936. *C.R.B. Special Fellow, Feb.-May 1947. Psychiatric Social Work, Child Guidance Clinics. New York School of Social Work, Columbia Univ.* Author: articles on child guidance and social work in Belgian and other periodicals.

**ASSOIGNON, GERARD.** Gérard Assoignon, c/o Union minière du Haut Katanga, Jadotville, Belgian Congo. b. Oct. 24, 1909, Cureghem, Belgium. (m. Marie Legrand, 1947.) Ingénieur civil des Mines, Louvain Univ., 1932. *C.R.B. Graduate Fellow, 1932-33. Coal Mining. Univ. of Pittsburgh.* Ingénieur: Charbonnages du Trieu-Kaisin, Châtelineau, 1933-36; Union minière du Haut Katanga, Belgian Congo, from 1936.

**BACQ, ZENON.** Zénon Bacq, 257 rue Saint-Laurent, Liége, Belgium. b. Dec. 31, 1903, La Louvière. (m. Fernande Hartjens, 1933.) Docteur en Médecine, Brussels Univ., 1927; Agrégé de l'Enseignement supérieur en Sciences physiologiques, Liége Univ., 1933. *C.R.B. Graduate Fellow, Sept. 1929-Dec. 1930. Physiology. Harvard Medical School.* Assistant, Brussels Univ., 1931-32. Assistant, Liége Univ., 1932-39. *C.R.B. Advanced Fellow, July-Oct. 1933. Physiology. Marine Biological Laboratory, Woods Hole, Mass.; Harvard Medical School.* Professeur, Liége Univ., from 1939. Chief of Research Laboratory, Belgian Army, 1939-40. Président, Cercle des Alumni, 1944-48. Président, Centre national pour l'Etude de la Croissance normale et pathologique, from 1947. Lauréat du Concours universitaire, 1928. Lauréat du Concours des Bourses de Voyage, 1928. Prix Pourat, Institut de France, 1932. Prix Gluge, 1933. Prix Leo Errera, 1934. Prix des Amis de l'Université de Liége, 1934. Prix Alvarenga, 1936. Prix Monbinne, Académie de Médecine, 1936. Prix Agathon de Potter, 1936. Prix des Alumni de la Fondation universitaire, 1937. Prix Wetrems, 1941. Prix quinquennal des Sciences thérapeu-

tiques, 1945. Prix Francqui, 1948. Author: books and articles on physiological subjects published in Belgium and other countries.

**BAETEN, GUSTAVE.** Gustave Baeten, 46 bd Britannique, Ghent, Belgium. b. Feb. 20, 1898, Antwerp. (m. Simone van Damme, 1927; d. 1947.) Docteur en Médecine, Chirurgie et Accouchements, Ghent Univ., 1925. Assistant, Ghent Univ., 1925-31. *C.R.B. Advanced Fellow, Feb.-May 1930. Surgery and Gynecology. Mayo Clinic and other medical centers.* Private practice in surgery and gynecology, from 1931. Lauréat du Concours inter-universitaire pour Sciences chirurgicales et obstétricales, 1927. Prix Deneffe, Ghent Univ., 1928. Author: articles on medical subjects in Belgian, French, British and American periodicals.

**BAPTIST, GERARD.** Gérard Baptist, 44 Albertlaan, Ghent, Belgium. b. Sept. 12, 1907, Zonhoven. Ingénieur agronome, Louvain Univ., 1929; Licencié spécial en Economie politique, 1931; M.S., Cornell Univ., 1933; Ph.D., 1935. Assistant, Louvain Univ., 1929-31. *C.R.B. Graduate Fellow, Sept. 1932-Feb. 1935. Agricultural Economics, Farm Management. Cornell Univ.* Assistent, Ghent Univ., 1931-38. Professor, Rijkslandbouwhogeschool, Ghent, from 1938; Rector, 1946-49. *C.R.B. Visiting Scientist, May-July 1946. Belgian Scientific Mission to the United States. Survey of Agricultural Developments.* Author: books and articles on agricultural-economic subjects published in Belgium and the United States.

**BARE, CHARLES.** Charles Baré, 8 bd Frère-Orban, Liége, Belgium. b. Apr. 25, 1912, Liége. (m. Marie-Thérèse Servais, 1945.) Ingénieur civil mécanicien et électricien, Liége Univ., 1935; Licencié en Sciences économiques, Louvain Univ., 1942. *C.R.B. Graduate Fellow, Autumn 1936, Univ. of California at Los Angeles.* Ingénieur, Service des Recherches, Société Englebert, Liége, 1936-42. Ingénieur, Secrétariat technique, Société belge de l'Azote et des Produits chimiques du Marly, Liége, 1942-45. Secrétaire Général, Haut Commissariat à la Défense de la Population civile, Liége, Jan.-Aug. 1945. Conseiller économique, Ministry of Labor, Brussels, July-Apr. 1947. Administrateur-Délégué, Conseil économique wallon, Liége, from 1945. Chargé de cours, Faculté Polytechnique de Mons, from 1950. Author: "Politique économique européenne," Paris, 1949; articles on engineering and economic subjects in Belgian periodicals.

**BARZIN, MARCEL.** Marcel Barzin, 17 av. Marnix, Brussels, Belgium. b. Oct. 25, 1891, Dinant. (m. Betty Marcaise, 1934.) Docteur en Philosophie et Lettres, Brussels Univ., 1919. Chargé de cours, Brussels Univ., 1919-21; Professeur, from 1921. *C.R.B. Visiting Professor, Dec. 1940-July 1945.* Associate Professor, New School for Social Research, 1940-41, 1943-45; Visiting Lecturer, Claremont Colleges, Claremont, Calif., 1941-43. Doyen, Faculté de Philosophie et Lettres, Brussels Univ., from 1949. Exchange Professor, Strasbourg Univ., France, 1950. Recteur, Brussels Univ., from 1950. Membre, Académie royale de Belgique, from 1947. Author: books and articles on philosophical subjects.

**BASTENIE, PAUL.** Paul Bastenié, 70 rue de la Mutualité, Uccle (Brussels), Belgium. b. June 6, 1906, Brussels. (m. Simone De Backer, 1930.) Docteur en Médecine, Brussels Univ., 1931. Assistant, Brussels Univ., 1931-36. *C.R.B. Advanced Fellow, May-June 1937. Yale Medical School; Massachusetts*

*General Hospital.* Chef de travaux, Brussels Univ., 1936-39; Adjoint, Clinique médicale, 1939-46; Chargé de cours, 1946-49; Professeur, from 1949. Chef de service, Hôpital Brugmann, from 1946. Lauréat du Concours universitaire, 1931. Lauréat du Concours des Bourses de Voyage, 1931. Author: articles on medical subjects in French, Belgian, British and German periodicals.

**BASTINE, JOSEPH.** Joseph Bastiné, 453 av. Louise, Brussels, Belgium. b. Apr. 27, 1908, Schaerbeek. (m. Suzanne Géneret, 1947.) Docteur en Droit, Brussels Univ., 1931; Licencié en Sciences économiques, 1933. *C.R.B. Graduate Fellow, 1931-32. Finance, Banking. Columbia Univ.* Attaché au Service des Etudes économiques, Banque Nationale de Belgique, 1933-34. Attaché au Secrétariat, Société anonyme d'Ougrée-Marihaye, Liége, 1934-35. Secrétaire Général, Compagnie financière et industrielle (Cofinindus), Brussels, 1935-36; Directeur, 1936-45. Directeur, Banque de Bruxelles, 1945-47; General Manager from 1947.

**BECKERS, LUCIEN.** Lucien Beckers, 24 av. Hamoir, Uccle (Brussels), Belgium. b. Apr. 30, 1880, Brussels. (m. Simone Heger, 1903.) Ingénieur civil des Mines, Brussels Univ., 1902; Ingénieur électricien, Liége Univ., 1903. Director of various corporations in Belgium, the Belgian Congo and France, from 1903. *C.R.B. Special Representative, Brussels Univ. Delegation to the United States, Nov. 1923. C.R.B. Building Program for the University of Brussels.* Membre du Conseil d'Administration, Brussels Univ., from 1925.

**BERARD, EDMOND.** Edmond Bérard, 1- bd Reine Astrid, La Louvière, Belgium. b. Sept. 19, 1906, Cuesmes. (m. Nelly Saucez, 1932.) Ingénieur des Mines, Faculté polytechnique de Mons, 1929. *C.R.B. Graduate Fellow, 1930-31. High Voltage Engineering, Communications. Stanford Univ.* Ingénieur, Forges et Ateliers de Constructions électriques de Jeumont, France, 1931-39; Chef de service, Laboratoire (of same), 1945-46. Prisoner of War in Germany, 1940-45. Ingénieur adjoint au Directeur, Groupement du Centre de l'Union des Centrales électriques du Hainaut, from 1946. Author: articles on engineering subjects in French periodicals.

**BERCE, RICHARD.** Richard Berce, b. Nov. 21, 1899, Gembloux, Belgium; d. Dec. 25, 1949, Namur. (m. Marie Schreiber, 1925.) Ingénieur agronome, Institut agronomique de l'Etat, Gembloux, 1920; Docteur en Sciences chimiques, Brussels Univ., 1926. Assistant, Institut agronomique de l'Etat, Gembloux, 1922-34. *C.R.B. Advanced Fellow, June-Aug. 1932. Agricultural Meteorology and Climatology. U. S. Weather Bureau, Washington, D. C.* Chargé de cours, Institut agronomique de l'Etat, Gembloux, 1934-43; Professeur, from 1943. Secrétaire Général, Société belge d'Astronomie, de Météorologie et de Physique du Globe, 1929-44. Secrétaire, Association des Ingénieurs sortis de l'Institut agronomique de l'Etat à Gembloux, 1930-40. Secrétaire de Rédaction, Annales de Gembloux, 1930-40. Secrétaire de Rédaction, Ciel et Terre, 1929-44. Author: articles on meteorological-agricultural subjects in Belgian periodicals.

**BERCHMANS, MARGUERITE.** Marguerite Berchmans, 134 av. de la Floride, Uccle (Brussels), Belgium. b. July 18, 1912, Liége. Architecte d'Intérieur Ensemblier, Institut supérieur des Arts décoratifs, Brussels, 1934. *C.R.B. Special Fellow, Sept. 1936. Office and Social Service Equipment. New York and travel.* Interior Decorator.

**BESSEMANS, ALBERT.** Albert Bessemans, Rijksuniversiteit te Gent, 21 Kluyskensstraat, Ghent, Belgium. b. Feb. 16, 1888, Sint-Truiden. Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1912; Docteur honoris causa, Univs. of Jassy, Montpellier, Strasbourg, Lille and Nancy, France, 1936 et sqq. Inspecteur principal d'Hygiène du Gouvernement, Brussels, 1923-26; Inspecteur honoraire, from 1926. Professeur, Ecole de Criminologie du Palais de Justice, Brussels, from 1926. Chargé de cours, Ghent Univ., 1924-26; Professor, from 1926; Directeur, Institut d'Hygiène et de Bactériologie et Laboratoire provincial d'Analyses, from 1926; Doyen, Faculté de Médecine, 1928-29; Professor, School voor Criminologie, from 1935; Rector, 1933-36. *C.R.B. Visiting Lecturer, Mar.-May 1937. Electropyrexia. Various universities and medical centers.* Lauréat du Concours des Bourses de Voyage, 1913. Lauréat de Bruxelles-Médical, 1933. Prix Godard, Académie de Médecine de Paris, 1933. Prix Saintour, 1936. Prix Jansen. Gold Key of Merit, 17th American Conference of Physiotherapy, 1938. Membre, Académie royale de Médecine. Author: many books and articles on medical subjects published in Belgium and other countries.

**BIENFAIT, ALFRED.** Alfred Bienfait, 27 av. des Ormes, Cointe-Sclessin (Liége), Belgium. b. July 20, 1925, Liége. Candidat en Philosophie et Lettres, Liége Univ., 1944; Docteur en Droit, 1948; Licencié en Notariat, 1948; Licencié en Sciences commerciales et financières, Louvain Univ., 1949. *C.R.B. Graduate Fellow, Sept. 1949-Mar. 1951. Economics, Banking. School of Business, Columbia Univ.*

**BIGWOOD, EDOUARD JEAN.** Edouard Jean Bigwood, 48 rue Emile Bouillot, Brussels, Belgium. b. Sept. 10, 1891, Brussels. (m. Francine Hartog, 1930.) Docteur en Médecine, Brussels Univ., 1920; Docteur en Sciences biochimiques, 1924. *C.R.B. Graduate Fellow, Sept. 1920-Aug. 1922. Biochemistry, Metabolism. Johns Hopkins Univ.; Columbia Univ.* Agrégé, Chef de travaux, Faculté de Médecine, Brussels Univ., 1926-28; Chargé de cours, Faculté des Sciences, 1928-30; Professeur, from 1930; also Vice-Président, Faculté de Médecine. *C.R.B. Visiting Scientist, Aug. 1929. International Physiological Congress, Boston.* Secrétaire Général, Comité national de l'Alimentation, Ministry of Health, from 1938; (now, Member of the Belgian National Committee of the Food and Agriculture Organization which replaces preceding committee). Conseiller du Gouvernement, from 1944. Membre du Conseil d'Administration, Fonds national de la Recherche scientifique, from 1945. *Member and Director, Belgian American Educational Foundation, from 1945.* Membre du Conseil d'Administration, Institut pour la Recherche scientifique en Afrique centrale (Irsac). Président, Institut belge de l'Alimentation et de la Nutrition. Belgian delegate to many international committees and conferences on food, nutrition, health, etc. Membre, Académie royale de Médecine, from 1935. Author: many books, reports and articles on nutrition, biochemistry, etc. published in Belgium and other countries.

**BIOT, MAURICE.** Maurice Biot, 1819 Broadway, N. Y. 23, U.S.A. b. May 25, 1905, Antwerp, Belgium. (m. Tera Haex, 1937; div. 1944.) Bachelier en Philosophie Thomiste, Louvain Univ., 1927; Ingénieur civil des Mines, 1929; Ingénieur électricien, 1930; Docteur en Sciences physiques et mathématiques, 1931; Ph.D., California Institute of Technology, 1932. *C.R.B. Graduate Fellow, Sept. 1931-Aug. 1933. Physics, Aeronautics, Applied Me-*

*chanics. California Institute of Technology; Univ. of Michigan.* Boursier, Fonds national de la Recherche scientifique, 1933-34. Instructor, Harvard Univ., 1934-35. Chargé de cours, Louvain Univ., 1935-37. *C.R.B. Advanced Fellow, June 1935-Jan. 1936. Technical Sciences, Applied Mathematics. California Institute of Technology.* Assistant Professor, Columbia Univ., 1937-40. Research Associate, California Institute of Technology, 1940-43. Lieut. Comdr., U. S. Navy, 1943-46. Professor, Brown Univ., from 1946. Senior Partner and Consultant, Biot & Arnold, Consultants in Applied Physics, New York, from 1947. Prix Auguste Sacré, 1934. Fellow, Institute of Aeronautical Sciences, 1949. Author: "Mathematical Methods in Engineering," (co-author Theodor von Kármán), New York, 1940; articles on applied mechanics and physics in Belgian, American, British, French, and German periodicals.

**BLANCQUAERT, EDGARD.** Edgard Blancquaert, 54 Nevelse Straat, Mariakerke, Belgium. b. June 20, 1894, Opdorp. Candidat en Philosophie et Lettres, Ghent Univ., 1914; Docteur en Philosophie et Lettres, Brussels Univ., 1919; Docteur honoris causa, Lille Univ., France, 1948. Teacher: High School, Ghent, and Ecole Normale moyenne, Bruges, 1920-25. Chargé de cours, Ghent Univ., 1925-30; Professor, from 1930; Decaan, Faculteit der Wijsbegeerte en Letteren, 1935-36; Rector, 1944-47. Minister of Education, Feb.-Apr. 1939. *C.R.B. Special Representative, May-June 1946. Visit of Rectors of the Belgian universities to American universities.* President, 3rd International Congress of Phonetic Sciences, Ghent, 1938. President of the Alumni of Ghent Univ., from 1947. Member, Koninklijke Vlaamse Academie voor Taal- en Letterkunde, from 1935; Vice-President, 1948; President, 1949. Editor: Series of Netherlands Dialect Atlases for Belgium and Holland, Antwerp, from 1925; Publications of the Flemish Dialect Seminar, Ghent Univ. Author: "Practische Uitspraakleer van de Nederlandsche Taal," Antwerp, 1934, 1942, 1949; "Tekstboekje bij de Nederlandsche Phonoplaten," Ibid. 1935, 1939, 1942; articles on philological subjects in Belgian and other periodicals.

**BLANJEAN, LUCIENNE.** Lucienne Blanjean, 177 rue Louis Hap, Brussels, Belgium. b. Nov. 13, 1912, Tchang-Sin-Tien, China. Licencié en Sciences géographiques, 1935, Brussels Univ.; Agrégé de l'Enseignement moyen, 1935. Professeur, Lycée Emile Jacqmain, Brussels, from 1935. Professeur, Cours supérieurs pour Bibliothécaires, 1943-46. American Association of University Women Fellowship, Clark Univ., 1946-47. *C.R.B. Special Fellow, 1947-48. Geography in Education, City and Country Planning. Various towns and universities.* Author: articles on geographical subjects in Belgian periodicals.

**BLOMME, YVAN.** Yvan Blomme, 1 av. Antoine Depage, Brussels, Belgium. b. Nov. 19, 1906, Brussels. (m. Marguerite Sand, 1931.) *C.R.B. Special Fellow, Mar.-June 1930. Modern Architecture. Study, Travel.* Architect, 1931-1948. (With father, Adrien Blomme, until latter's death in 1940.) Président, Société centrale d'Architecture de Belgique, from 1948.

**BLONDEEL, EDOUARD.** Edouard Blondeel, 186 av. de Fré, Uccle (Brussels), Belgium. b. Jan. 25, 1906, Ghent. (m. Elza van Gorp, 1932.) Ingénieur électricien, Ghent Univ., 1930; Candidat en Sciences naturelles et médicales, Brussels Univ., 1937; Licencié en Sciences dentaires, 1939; D.D.S., Northwestern Univ., 1940. *C.R.B. Honorary Graduate Fellow, 1939-40.*

*Dentistry. Northwestern Univ. C.R.B. Special Fellow, 1940-41. Zoller Memorial Clinic, Univ. of Chicago.* Lt. Col., Belgian Army Parachute Corps, Feb. 1941-Jan. 1947. Aide de Camp to the Prince-Regent, 1947. Managing Director, Blondeel paper company, from 1947.

**BLONDEEL, JEAN.** Jean Blondeel, 15 bd de la Toison d'Or, Bruges, Belgium. b. Sept. 9, 1921, Bruges. (m. Monique Constandt, 1948.) Bachelier en Philosophie, Louvain Univ., 1943; Doctor in de Rechtsgeleerdheid, Ghent Univ., 1946; L.L.M., Harvard Univ., 1949. Substitut de l'Auditeur militaire, Ghent, Sept. 1946. Assistent, Ghent Univ., from 1947. *C.R.B. Graduate Fellow, Sept. 1947-Sept. 1949. Philosophy, Legal Philosophy. Harvard Univ.; Univ. of Calif. at Los Angeles. C.R.B. Special Fellow, 1949-50. Harvard Univ.* Harvard Univ. Fellowship, 1949-50.

**BLONDIAU, JEAN.** Jean Blondiau, 83a av. de la Toison d'Or, Brussels, Belgium. b. May 20, 1899, Montigny-sur-Sambre. (m. Marguerite Verbeke, 1927.) Docteur en Médecine, Brussels Univ., 1923. *C.R.B. Graduate Fellow, Aug. 1923-July 1924. Orthopedic Surgery, Surgery of Nose and Throat. Univ. of California; Harvard Univ.* Adjoint, Clinique d'Oto-rhino-laryngologie, Brussels Univ., from 1927. Now Chef, Service d'Oto-rhino-laryngologie, Brussels hospitals. Secrétaire Général, Société belge d'Oto-rhino-laryngologie, from 1928; now Président. Post-graduate work in otology (Fenestration operation), Northwestern Univ., Apr.-June 1947. Author: articles on oto-rhino-laryngology in Belgian and French periodicals.

**BODDAERT, JEAN.** Jean Boddaert, 43 President F. D. Rooseveltlaan, Ghent, Belgium. b. Feb. 12, 1920, Ghent. Doctor in Geneeskunde, Ghent Univ., 1946. Assistant, Ghent Univ., 1946-48; Chef de travaux from 1948. *C.R.B. Graduate Fellow, Sept. 1949-Dec. 1950. Pathology, Experimental Cancerology. Harvard Univ.; Yale Univ.* Author: articles on medical subjects in Belgian periodicals.

**BOHET, VICTOR.** Victor Bohet. b. Jan. 10, 1887, Liége, Belgium; d. Dec. 2, 1948, Liége. (m. Cécile Paulus, 1912.) Docteur en Philosophie et Lettres, Liége Univ., 1908. *C.R.B. Visiting Lecturer, summer sessions 1927 and 1928. State Univ. of Iowa.* Chargé de cours, Liége Univ., 1922-29; Professeur, 1929-48. *C.R.B. Advanced Fellow, Sept.-Nov. 1932. English and American Philology and Literature. Library of Congress, Washington, D. C.; Harvard, Yale and Columbia Univs. C.R.B. Visiting Lecturer, Univ. of Wyoming, summer 1936.* Belgian delegate to U.N.E.S.C.O. and other international committees and conferences on education, literature and philology. Author: "The British World," Verviers, 1920; "L'Europe en face de l'Amérique," Brussels, 1933; "Aspects de la vie culturelle en U.R.S.S.," Brussels, 1935; "Thomas Hardy and Robert Browning; Poets of Fate and Love," Liége, 1940; "Lettres à Jacqueline; Essai d'éducation politique," Brussels, 1946, etc.; many articles on literary, educational, social, etc., subjects in Belgian, British, American periodicals.

**BOISSON, RENE.** René Boisson, 35 rue Belliard, Brussels, Belgium. b. Nov. 14, 1890, Brussels. Docteur en Médecine, Brussels Univ., 1919. *C.R.B. Graduate Fellow, Sept. 1920-Jan. 1922. Dentistry. Columbia Univ.* Chief Oral and Dental Surgeon, Polyclinique de Bruxelles, 1922-23. Chef de Service, Chirurgie dentaire, Hôpital de Schaerbeek, Brussels, from 1924. Chargé de

cours, Brussels Univ., 1930-34; Professeur, from 1934. Author: articles on dental subjects in Belgian and French periodicals.

**BOLINNE, GEORGES.** Georges Bolinne. b. Aug. 7, 1898, Heusy, Belgium; d. July 4, 1934, Uccle (Brussels). (m. Babette Sauer, 1926.) Ingénieur commercial, Brussels Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. Business Organization. Harvard Univ.* Fondé de pouvoirs, Banque belge pour l'Etranger, New York branch, 1924-34. Author: articles on commerce and business in Belgian periodicals.

**BONE, GEORGES.** Georges Boné, 164 av. Van Rijswijk, Antwerp, Belgium. b. Aug. 17, 1914, Schaerbeek. (m. Liliane Parkinson, 1947.) Docteur en Médecine, Louvain Univ., 1938; Docteur en Sciences, 1945; Diplôme de Médecin colonial, Institut de Médecine tropicale, Antwerp, 1938. Chercheur, Institut de Médecine tropicale, 1941-43; Chef de travaux, 1943-47; Chargé de cours, 1947-48; Professeur, from 1948. Directeur a.i., Laboratoire médical de Léopoldville, Belgian Congo, 1946. *C.R.B. Advanced Fellow, Nov. 1947-May 1948. Use of Radioactive Isotopes in Biology. Univ. of California.* Lauréat du Concours des Bourses de Voyage, 1939. Prix Broden, 1939-40. Author: articles on zoology and tropical medicine in Belgian and British periodicals.

**BONVOISIN, PIERRE.** Pierre Bonvoisin, 30 bd St Michel, Brussels, Belgium. b. Nov. 23, 1903, Verviers. (m. Elisabeth Galopin, 1933.) Docteur en Droit, Liége Univ., 1926; M.A., Princeton Univ., 1928. *C.R.B. Graduate Fellow, Sept. 1927-Feb. 1929. Economics. Princeton Univ.; Harvard Graduate School of Business Administration.* Professeur, Institut commercial et consulaire, Mons, 1929-39. Stagiaire, National City Bank of New York, Brussels, 1929-34. Chef du contentieux, Banque Belge pour l'Etranger, 1934-35. Chargé de missions, Banque Nationale de Belgique, 1935. Directeur adjoint, Institut de Réescompte et de Garantie, 1936-38. Membre, Office de Liquidation des Interventions de Crise, 1936-38. Professeur, Institut des Sciences économiques, Louvain Univ., from 1938. Directeur, Banque de la Société Générale de Belgique, La Louvière, 1938-44; Directeur-Administrateur (of same), Brussels, 1944-46; Vice-Président du Conseil d'Administration, from 1946. Author: articles on economic subjects in Belgian periodicals.

**BORGERS, ALFONS.** Alfons Borgers, 11 Kerkstraat, Lummen, Belgium. b. Mar. 25, 1919, Herk-de-Stad. (m. Jacqueline Vervoort, 1949.) Geaggregeerde van het Middelbaar Onderwijs van den hogeren Graad, Louvain Univ., 1942; Doctor in de Wiskunde, 1944. Assistent, Louvain Univ., 1942-47. Aspirant, Fonds national de la Recherche scientifique, 1944-46; Chargé de recherches, 1946-48; Chercheur qualifié, 1948-50. *C.R.B. Graduate Fellow, 1947-49. Mathematical Logic, Axiomatical Foundations of Set Theory. Princeton Univ.; Institute for Advanced Study, Princeton, N. J.* Annual Prize, Class of Sciences, Koninklijke Vlaamse Academie van België, 1944. Author: translations and articles on mathematical subjects published in Belgium and Holland.

**BORGINON, DELPHINE.** Delphine Borginon, 25 Lange Schipstraat, Malines, Belgium. b. Jan. 23, 1892, Pamel. Régente, Ecole Normale moyenne, Tielt, 1911; Diplôme d'Infirmière hospitalière et visiteuse, Brussels, 1920. *C.R.B. Child Health Teacher, 1922-23. Teachers College, Columbia*

*Univ.* Inspectrice, Oeuvre nationale de l'Enfance, Malines, 1921-27. Directrice, Orphelinat de Filles, Malines, from 1927.

**BOSSART, KAREL.** Karel Bossart, 1364 Missouri Street, San Diego, Calif., U.S.A. b. Feb. 9, 1904, Antwerp, Belgium. (m. Cornelia Chase, 1938.) Ingénieur civil des Mines, Brussels Univ., 1925; M.S. in Aeronautical Engineering, Massachusetts Institute of Technology, 1927. *C.R.B. Graduate Fellow, 1925-27. Aeronautical Engineering. Massachusetts Institute of Technology.* Ingénieur, Service technique de l'Aéronautique, Ministry of Communications, Brussels, 1929-30. Various engineering positions in American aviation industry, 1930-49. Now Chief Structures Engineer, Consolidated Vultee Aircraft Corp., San Diego, Calif.

**BOUCKAERT, JEAN JACQUES.** Jean Jacques Bouckaert, Vinderhoute-bij-Gent, Belgium. b. Oct. 16, 1901, Ostend. (m. Ghislaine Van der Heyde, 1926.) Docteur en Médecine, Chirurgie et Accouchements, Ghent Univ., 1925; Docteur ès Sciences, Paris Univ., 1928; Agrégé de l'Enseignement supérieur en Sciences pharmacologiques, Ghent Univ., 1931. Assistant étranger, Paris Univ., 1926-27. *C.R.B. Advanced Fellow, Mar.-Aug. 1929. Physiology. Univ. of Chicago.* Assistant, Ghent Univ., 1928-31; Chef de travaux, 1931-33; Docent, 1932-34; Professor extraordinarius, 1934-37; Professor, from 1937; Decaan, Faculteit der Geneeskunde, 1936-37, and from 1949. Lauréat du Concours des Bourses de Voyage, 1925. Prix Richard Boddaert, 1925. Prix Monthyon de l'Académie des Sciences de Paris, 1934. Prix quinquennal des Sciences pharmaceutiques et thérapeutiques de l'Académie royale de Médecine, 1934. Prix Parkin, Paris, 1936. Prix Gluge, 1937. Lauréat de l'Institut royal colonial belge, 1938. Member, Koninklijke Vlaamse Academie voor Geneeskunde, from 1938. Laureaat van de Koninklijke Vlaamse Academie voor Geneeskunde, 1948. Author: "Le sinus carotidien et la zone homologue cardio-aortique. Physiologie, pharmacologie, pathologie, clinique," with C. Heymans and P. Regniers, Paris, 1933; "Handleiding tot de Pharmacotherapie," with C. Heymans, Antwerp, 1933, etc.; many articles on medical subjects in Belgian and other periodicals.

**BOUCKAERT, JOSEPH.** Joseph Bouckaert, 702 chaussée de Diest, Kessel-Loo (Louvain), Belgium. b. Feb. 9, 1896, Ostende. (m. Alexandra Gheorghiu, 1936.) Docteur en Médecine, Louvain Univ., 1922. Chargé de cours, Louvain Univ., 1925-27; Professeur, from 1927. *C.R.B. Visiting Scientist, August 1929, International Physiological Congress, Boston.* Prix Gluge, 1936. Membre, Académie royale de Médecine. Author: "Digestion, Respiration," Louvain, 1943; "Spijsvertering, Ademhaling," Ibid., 1944; "La Reproduction, les Ages de la vie," Bruges, 1948, etc.; articles on physiological subjects in Belgian, Dutch, French, British and American periodicals.

**BOUCKAERT, LOUIS.** Louis Bouckaert, 71 rue Constantin Meunier, Louvain, Belgium. b. Jan. 2, 1909, Ostend. (m. Jeanne Ronse, 1945.) Ingénieur civil, Louvain Univ., 1932; Docteur en Sciences physiques et mathématiques, 1934. *C.R.B. Honorary Graduate Fellow, Jan.-Sept. 1935. The Theory of Cosmic Rays. Massachusetts Institute of Technology. C.R.B. Graduate Fellow, 1935-37. Mathematical Physics. Princeton Univ.* Chargé de cours, Louvain Univ., 1937-41; Professeur, from 1941. Lauréat du Concours des Bourses de Voyage, 1934. Author: articles on mathematical physics in Belgian periodicals.

**BOUDART, MICHEL.** Michel Boudart, 32 av. des Klauwaerts, Brussels, Belgium. b. June 18, 1924, Brussels. (m. Marina D'Haese, 1948.) Ingénieur civil chimiste, Louvain Univ., 1947; M.S., Princeton Univ., 1949. *C.R.B. Honorary Graduate Fellow, 1947-49 and C.R.B. Special Fellow, 1949-51. Chemistry. Princeton Univ.* Princeton Research Fellowship, from 1949.

**BOUILLENNE, MARIE.** Mme Marie Bouillenne-Walrand, Bois-le-Comte par Méry (Liége), Belgium. b. Nov. 22, 1898, Sterpigny-Cherain. (m. Raymond Bouillenne, 1925. Belgian C.R.B. Fellow.) Pharmacien-Chimiste, Liége Univ., 1924. Inspecteur d'Hygiène, Laboratoire central, Brussels, 1924-30. *C.R.B. Graduate Fellow, 1926-27. Hygiene, Toxicology, Botany. Univ. of Pennsylvania.* Conservateur, Institut de Botanique, Liége Univ., from 1931. *C.R.B. Honorary Advanced Fellow Sept.-Dec. 1938. California Institute of Technology.* Lauréate du Concours universitaire, 1925.

**BOUILLENNE, RAYMOND.** Raymond Bouillenne, Bois-le-Comte par Méry (Liége), Belgium. b. Feb. 28, 1897, Liége. (m. Marie Walrand, 1925. Belgian C.R.B. Fellow.) Docteur en Sciences naturelles, Liége Univ., 1924. Member, Belgian biological mission to Brazil 1922-23. *C.R.B. Advanced Fellow, Sept. 1926-Feb. 1927, and C.R.B. Special Fellow, Feb.-June 1927. Botany. Univ. of Pennsylvania.* Chef de travaux, Liége Univ., 1925-27; Chargé de cours, 1927-35; Professeur, from 1935. Membre, Comité directeur des Parcs nationaux du Congo belge, 1931. Member, Biological mission to the Dutch East Indies, Ministry of Colonies, Feb.-Dec. 1931. Doyen, Faculté des Sciences, Liége Univ., 1938. *C.R.B. Advanced Fellow, Sept.-Dec. 1938. Plant Physiology. California Institute of Technology.* Membre du Conseil d'Administration, Institut national pour l'Etude agronomique du Congo belge, 1939. *C.R.B. Visiting Scientist, May-July 1946. Belgian Scientific Mission to the United States.* Membre du Comité directeur, Institut pour la Recherche scientifique en Afrique centrale (Irsac) 1947. Lauréat du Concours des Bourses de Voyage, 1925. Prix Laurent. Prix Adjudant Lefèvre. Prix Wetrems. Membre, Académie royale de Belgique, from 1947. Author: articles on botanical subjects in Belgian periodicals.

**BOURDEAU, PHILIPPE.** Philippe Bourdeau, 83 rue de Winenne, Dions-Winenne, Belgium. b. Nov. 26, 1926, Rabat, French Morocco. Ingénieur agronome, Institut agronomique de Gembloux, 1949. *C.R.B. Graduate Fellow, 1950-51. Forestry. Duke Univ.; Univ. of Michigan.*

**BOURGEOIS, PAUL.** Paul Bourgeois, Observatoire royal de Belgique, 3 av. Circulaire, Uccle (Brussels), Belgium. b. Feb. 13, 1898, Brussels. (m. Louise Dauby, 1925.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1923. Assistant, Observatoire royal de Belgique, 1923-36; Astronome adjoint, 1936-38; Astronome, 1938-47; Directeur, from 1947. *C.R.B. Advanced Fellow, Aug. 1929-Mar. 1930. Astronomy. Yerkes Observatory of the University of Chicago, Williams Bay, Wis., and other centers.* Prix Heuschling, 1935. Prix Agathon de Potter, 1937. Author: articles on astronomical statistics and astronomical subjects in Belgian, French, German and American periodicals.

**BOURQUIN, MAURICE.** Maurice Bourquin, 9 av. Bertrand, Geneva, Switzerland. b. Nov. 20, 1884, Tournai, Belgium. (m. Jeanne Broucke, 1930.) Docteur en Droit, Brussels Univ., 1908; Docteur spécial en Droit

public, 1912. Chargé de cours, Brussels Univ., 1912-18; Professeur, 1918-20. Professeur, Ecole de Guerre de Belgique, 1920-30. *C.R.B. Special Representative, Brussels Univ. Delegation to the United States, Oct.-Dec. 1922. C.R.B. Building Program for the University of Brussels.* Professor, Graduate Institute of International Studies, Geneva, Switzerland, from 1930. Professor, Faculty of Law, Geneva Univ., from 1933. Belgian delegate to many international committees and conferences on questions of international law. Prix Dubois, 1913. Author: many books and articles on juridical, political, historical and sociological subjects published in Belgium and other countries.

**BRACHET, ALBERT.** Albert Brachet. b. Jan. 1, 1869, Liége, Belgium; d. Dec. 27, 1930, Brussels. Docteur en Médecine, Liége; Docteur honoris causa: Paris, Strasburg and Lyons Univs., France; Geneva Univ., Switzerland. Professeur, Brussels Univ., 1904-30; Directeur de l'Institut d'Anatomie; Recteur, 1923-26. Professeur adjoint, Faculté de Médecine, Paris Univ., 1915-18. *C.R.B. Visiting Lecturer, Nov. 1928-Mar. 1929. Anatomy, Embryology. Various universities.* Vice-Président, Fondation universitaire. Member: Académie royale de Médecine; Institut de France; Académie de Médecine de Paris; Royal Society of London; Accademia Nazionale dei Lincei; Academy of Sciences and Letters of Cracow; Academy of Sciences of Oslo; Société de Biologie de Paris, etc. Author: many books and articles on medical and other subjects published in Belgium and other countries.

**BRACHET, JEAN.** Jean Brachet, 1850 chaussée de Wavre, Brussels, Belgium. b. Mar. 19, 1909, Brussels. (m. Françoise de Barsy, 1934.) Docteur en Médecine, Brussels Univ., 1939. Assistant, Faculté de Médecine, Brussels Univ., 1934-38; Chargé de cours, Faculté de Pédagogie, 1937; Chargé de cours, Faculté des Sciences, 1938-42; Professeur, from 1942. *C.R.B. Visiting Scientist, June-July 1946. Belgian Scientific Mission to the United States.* Visiting Professor, Univ. of Pennsylvania, 1947-48. Francqui Professor, Liége Univ., 1948-49. Lauréat du Concours universitaire, 1933. Lauréat du Concours des Bourses de Voyage, 1934. Prix Agathon de Potter, 1940. Prix Leo Errera, 1943. Prix Francqui, 1948. Author: "Embryologie chimique," Liége and Paris, 1944; "Récents Progrès des sciences biologiques aux Etats-Unis," Liége and Paris, 1947; articles on various subjects in Belgian and other periodicals.

**BRAEYE, LOUIS.** Louis Braeye, 31 rue François Spae, Ghent, Belgium. b. Sept. 6, 1897, Furnes. Docteur en Médecine, Ghent Univ., 1924. *C.R.B. Graduate Fellow, 1924-26. Gastro-intestinal Medicine and Surgery. Johns Hopkins Univ.* Assistant, Ghent Univ., 1926-32. Associate Surgeon, City Hospital of Ghent, 1932-49; Head, Women's Surgical Dept., from 1949. Author: articles on medical subjects in Belgian and American periodicals.

**BRASSEUR, HENRI.** Henri Brasseur, 48 rue du Calvaire, Liége, Belgium. b. Aug. 26, 1905, Hollogne-aux-Pierres. (m. Germaine Fontaine, 1934.) Docteur en Sciences physiques et mathématiques, Liége Univ., 1927; Agrégé de l'Enseignement supérieur, 1933. *C.R.B. Advanced Fellow, Aug.-Dec., 1931 and May-Sept. 1938. Crystal Structure. California Institute of Technology.* Agrégé, Liége Univ., 1938; Chargé de cours, 1943-47; Professeur, from 1947. Author: "Les rayons X et leurs applications," Liége; many articles on physics and crystallography in Belgian and French periodicals.

**BRECKPOT, RAYMOND.** Raymond Breckpot, "Le Val Bois," Blanden (Louvain), Belgium. b. June 23, 1902, Kemseke. (m. Marie-Louise Loncin, 1928.) Docteur en Sciences, Louvain Univ., 1923; Docteur en Sciences pures et appliquées, 1924. *C.R.B. Graduate Fellow, 1924-25. Chemistry. Univ. of Chicago.* Chargé de cours, Louvain Univ., 1926-28; Professeur, from 1928. *C.R.B. Advanced Fellow, Aug.-Dec. 1931. Chemistry. Univ. of Chicago. C.R.B. Visiting Scientist, Aug.-Sept. 1946. Belgian Scientific Mission to the United States.* Doyen, Faculté des Sciences, Louvain Univ., 1949-50. Member, Koninklijke Vlaamse Academie van Wetenschappen, Letteren en Schone Kunsten van België. Prix Jean Stas, 1923. Prix Louis Melsens, 1940. Author: "Manuel de manipulations chimiques," Louvain, 1931; articles on chemical subjects in Belgian periodicals.

**BREMER, FREDERIC.** Frédéric Bremer, 115 bd de Waterloo, Brussels, Belgium. b. June 28, 1892, Arlon. (m. Claire Baar, 1922.) Docteur en Médecine, Brussels Univ., 1919; Docteur spécial en Physiologie, 1922. *C.R.B. Graduate Fellow, 1920-21. Physiology, Neurology. Harvard Univ.* Assistant, Brussels Univ., 1922-24; Agrégé, 1924-32; Chargé de cours, 1932-34; Professeur, from 1934. *C.R.B. Visiting Scientist, Feb.-Mar. 1946. Symposium on the Physico-chemical Mechanism of Nerve Activity, New York Academy of Sciences, New York, N. Y.* Prix Gluge. Prix Monthyon and Prix Lallemand de l'Académie des Sciences de l'Institut de France. Prix décennal de l'Académie royale de Médecine, 1941. Author: reports and articles on physiological and neurological subjects in Belgian, American, French, British and Swiss periodicals.

**BRIEN, PAUL.** Paul Brien, 81 av. de la Fauconnerie, Boitsfort (Brussels), Belgium. b. May 24, 1894, Hannut (Liége), (m. Emilie Gavage, 1926.) Docteur en Sciences naturelles, Brussels Univ., 1922. *C.R.B. Advanced Fellow, Sept. 1928-Mar. 1929. Biology, Embryology. Yale Univ.; Harvard Univ.; Univ. of Chicago.* Assistant, Brussels Univ., 1922-28; Chargé de cours, 1928-30; Professeur, from 1930; Président, Faculté des Sciences, 1944-47. Member of the Senate, 1936-37. Directeur, Institut zoologique Torley-Rousseau, 1938. Vice-Président, Fonds national de la Recherche scientifique, 1946-49. President of various scientific societies. Prix Agathon de Potter, 1928. Prix Lamarck, 1928. Prix des Alumni, 1932. Prix Van Beneden. Author: many books and articles on biological and zoological subjects published in Belgium and France.

**BROSENS, RENE.** René Brosens, 184 Balcarce, Buenos Aires, Argentina. b. July 27, 1901, Antwerp, Belgium. (m. Hilda van Praag, 1925.) Ingénieur électricien, Liége Univ., 1924; M.S., Massachusetts Institute of Technology, 1926. *C.R.B. Graduate Fellow, 1925-26. Electrical Engineering. Massachusetts Institute of Technology.* From 1926: Ingénieur, and later Administrateur-Directeur, and Premier Vice-Président du Comité permanent, Société financière de Transports et d'Entreprises industrielles (Sofina), Brussels. Now also President and General Manager, Compañía Argentina de Electricidad; Vice-President, Compañía General de Industrias y Transportes; General Manager, Compañía de Electricidad de la Provincia de Buenos Aires; Director, Berliner Kraft und Licht A.G.; Membre du Conseil d'Administration, Société d'Electricité et de Mécanique and Centrales Electriques de l'Entre-Sambre et Meuse et de la région de Malmédy. Author: "Tensions limites des lignes à haute tension," 1928; reports and articles on electrical subjects in Belgian and French periodicals.

**BROUHA, LUCIEN.** Lucien Brouha, c/o Haskell Laboratory of Industrial Toxicology, Wilmington, Del., U.S.A. b. Oct. 26, 1899, Liége, Belgium. (m. Elizabeth K. Shaler, 1938.) Docteur en Médecine, Liége Univ., 1924; Docteur en Sciences, 1930. Assistant, Ecole de Médecine, Paris, 1926. Assistant, Liége Univ., 1927. *C.R.B. Advanced Fellow, Oct. 1927-Mar. 1928. The Internal Secretion of Sexual Glands. Univ. of California and other medical centers. C.R.B. Visiting Scientist, Aug. 1929. International Physiological Congress, Boston, Mass.* Chef, Service de Physiologie, Fondation médicale Reine Elisabeth, Brussels, 1930-32. Professeur, Ecole de Médecine, Liége Univ., 1932-40. *C.R.B. Advanced Fellow, Oct. 1934-Mar. 1935 and Oct. 1935-Mar. 1936; C.R.B. Honorary Advanced Fellow, Oct. 1936-Mar. 1937; C.R.B. Visiting Scientist, 1938 and C.R.B. Honorary Visiting Scientist, 1940-44. Physical Education, Muscular Exercise and Fatigue. Fatigue Laboratory, Harvard Univ.* Also Research Associate (of same), 1940-44. *Member and Director, Belgian American Educational Foundation, from 1944.* Consultant, Chemical Warfare Service, U. S. Army, 1944-45. Professor and Director, Institute of Hygiene and Human Biology, Laval Univ., Quebec, Canada, 1945-50. Director of Medical Research, Aluminum Co. of Canada, Quebec, 1945-50. Medical Consultant, Ministry of Labor, Quebec, 1947-50. Honorary Professor, Liége Univ., from 1948. Physiologist, Haskell Laboratory of Industrial Toxicology, Wilmington, Del., from 1950. Prix Gluge, 1930. Prix Tarnier de l'Académie de Médecine de Paris, 1930 and 1938. Prix de l'Académie des Sciences de Paris, 1934. Author: many articles on biology and physiology in Belgian, French and American periodicals.

**BRULL, LUCIEN.** Lucien Brull, Hôpital de Bavière, Liége, Belgium. b. Jan. 11, 1898, Tongres. (m. Marguerite Hoeffel, 1926.) Docteur en Médecine, Liége Univ., 1924; Docteur spécial en Sciences médicales, 1929. *C.R.B. Visiting Scientist, Aug. 1929. International Physiological Congress, Boston, Mass.* Chef de travaux, Liége Univ., 1930-37; Agrégé, Faculté de Médecine, 1931; Professeur, from 1937; now also Directeur, Institut de Clinique et de Polyclinique médicales. Chercheur qualifié, Fonds national de la Recherche scientifique, 1928-30; Associé, 1930-41; Membre du Conseil d'Administration, from 1941. *C.R.B. Visiting Scientist, Sept.-Oct. 1946. Belgian Scientific Mission to the United States.* Membre, Académie royale de Médecine. Lauréat du Concours des Bourses de Voyage, 1924. Lauréat du Concours universitaire, 1927. Author: articles on physiological subjects in Belgian, American, Swiss and other periodicals.

**BRUTSAERT, PAUL.** Paul Brutsaert, 115 chaussée de Tervueren, Perk, Belgium. b. Sept. 13, 1898, Watou. (m. Marie-Louise Deschacht, 1929.) Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1924. *C.R.B. Graduate Fellow, Sept. 1925-Feb. 1927. Medical Bacteriology, Tropical Medicine, Hygiene. Univ. of Chicago; Johns Hopkins Univ. and other medical centers.* Directeur, Laboratoire médical, Union Minière du Haut Katanga, Elisabethville, Belgian Congo, 1927-34. Directeur, Institut de Médecine tropicale Princesse Astrid, Léopoldville, Belgian Congo, 1934-43. Medical mission to the United States, attached to Belgian Embassy in New York, 1943-1945. Professeur: Institut de Médecine tropicale, Antwerp, from 1945; Université coloniale de Belgique, Antwerp, from 1947. Lauréat du Concours des Bourses de Voyage, 1924. Prix Broden, 1938. Author: articles on medical subjects in Belgian, American, French and other periodicals.

**BRUYNOGHE, RICHARD.** Richard Bruynoghe, 102 rue Vital Decoster, Louvain, Belgium. b. Nov. 4, 1881, Alveringhem. (m. Juliette Genicot, 1909.) Docteur en Médecine, Louvain Univ., 1907. Attaché au Laboratoire du Service d'Hygiène du Gouvernement belge, 1909. Chargé de cours, Louvain Univ., 1911-13; Professeur, from 1913. *C.R.B. Advanced Fellow, Apr.-June 1928. Bacteriology, Immunology, Parasitology. Various universities and medical centers. C.R.B. Visiting Scientist, Sept. 1939. International Congress of Microbiology, New York, N. Y.* Acting Mayor of Louvain, 1940-44. Membre de l'Académie royale de Médecine, from 1921; Secrétaire perpétuel, from 1932. Lauréat du Concours des Bourses de Voyage, 1907. Prix quinquennal des Sciences médicales, 1931. Author: many books and articles on bacteriology, immunology, etc. published in Belgium.

**BUCKENS, FELIX.** Félix Buckens, 30 bd de Namur, Louvain, Belgium. b. June 3, 1916, Chang-Chow, China. (m. Suzanne Goosens, 1946.) Ingénieur civil électricien-mécanicien, Louvain Univ., 1940; Docteur en Sciences appliquées, 1943; Luchtvaart- en automobielbouwkundig ingenieur, Ghent Univ., 1944. Assistant, Louvain Univ., 1940-41. Aspirant, later Chargé de recherches, and then Chercheur qualifié, Fonds national de la Recherche scientifique, 1941-46. *C.R.B. Graduate Fellow, 1946-48. Aerodynamics, Fluid Mechanics and Vibrations. California Institute of Technology.* Chargé de cours, Louvain Univ., from 1948. Prix Empain, 1941. Author: articles on engineering subjects in Belgian and other periodicals.

**BUCKENS, JEAN.** Jean Buckens, 203 chaussée de Wavre, Héverlé (Louvain), Belgium. b. Aug. 17, 1925, Kessel-Loo. Licencié en Sciences politiques et diplomatiques, Louvain Univ., 1948; Docteur en Droit, 1949; M.A., Fletcher School of Law and Diplomacy, 1950. *C.R.B. Special Fellow, 1950-51. International Law. Fletcher School of Law and Diplomacy.*

**BUISSET, SIMONE.** Belgian C.R.B. Graduate Fellow. m. Joseph Louis Schwind. For biographical notice see: Schwind, Simone.

**BURETTE, EDMOND.** Edmond Burette, Luluabourg, Belgian Congo. b. July 8, 1905, Liége, Belgium. (m. Rosette Leclercq, 1948.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1930; Docteur en Médecine tropicale, Institut de Médecine tropicale, 1931. *C.R.B. Honorary Graduate Fellow, Dec. 1938-Sept. 1939. Surgery. Columbia Univ.* Médecin du Gouvernement, Belgian Congo: Médecin de 2ème classe, 1931-35; Médecin de 1ère classe, 1935-44; Médecin principal, 1944-48; Chef de Clinique, from 1948. Author: articles on medical subjects in Belgian periodicals.

**BURRICK, LEON.** Léon Burrick, 16 rue du Rempart, Ste-Croix lez-Bruges, Belgium. b. Aug. 9, 1893, Ghent. (m. Marthe Vynche, 1924.) Docteur en Philologie germanique, Ghent Univ., 1921. *C.R.B. Graduate Fellow, Sept. 1920-Aug. 1921. English Philology. Univ. of Chicago.* Professor of English, Athénée royal de Nivelles, then Athénée royal de Bruges. Lecturer, American Forces in Germany, Nov. 1946. Now retired.

**BUYSE, RAYMOND.** Raymond Buyse, 1 bis rue St-Georges, Tournai, Belgium. b. Sept. 8, 1889, Tournai. (m. Nelly Willemart, 1915.) Docteur en Sciences pédagogiques, Brussels Univ., 1918. Inspecteur du Gouvernement pour l'enseignement primaire, St-Gilles (Brussels). *C.R.B. Visiting Scientist,*

*Mar.-July 1922. Educational Psychology, Intelligence Tests. Various universities.* Maître de conférences, Louvain Univ., 1923-29; Chargé de cours, 1929-46; Professeur, from 1946. Visiting Professor, Universidad Nacional, Bogotá, Colombia, 1933. Author: articles on educational psychology in Belgian and French periodicals.

**CAESENS, YVONNE.** Belgian C.R.B. Child Health Teacher. m. Anthony Prodis. For biographical notice see: Prodis, Yvonne.

**CALINGAERT, GEORGE.** George Calingaert, c/o Hobart and William Smith Colleges, Geneva, N. Y., U.S.A. b. Sept. 9, 1896, Etterbeek (Brussels), Belgium. (m. Dorothy Farber, 1926.) Docteur en Sciences, Brussels Univ., 1921. *C.R.B. Graduate Fellow, 1921-23. Applied Chemistry, Industrial Research. Massachusetts Institute of Technology.* Instructor and Research Associate, Massachusetts Institute of Technology, 1923-26. Consultant, General Motors Corp., 1925-26. Assistant Director of Chemical Research, Ethyl Corp., Detroit, Mich., 1926-32; Director of Chemical Research, 1932-47; Associate Director of Research 1947-50. U. S. War Dept., Strategic Bombing Survey, European Theater of Operations, Mar.-July 1945. U. S. Dept. of Commerce, Office of Technical Services, Germany, Apr.-June 1947. Professor, Hobart and William Smith Colleges, Geneva, N. Y., from 1950. Prix de l'Académie royale des Sciences, 1921. Author: many articles on industrial chemical subjects in Belgian, American and British periodicals.

**CALINGAERT, MADELEINE.** Madeleine Calingaert, 336 route de Marche-les-Dames, Beez (Namur), Belgium. b. Apr. 16, 1922, Couillet. Licencié en Sciences naturelles, Nancy Univ., France, 1945. *C.R.B. Special Fellow, 1946-47. Biological Chemistry. University of Michigan.*

**CAMBIEN, STEFAAN.** Stefaan Cambien, 83 Hoog-Mosscher, Kortrijk, Belgium. b. Aug. 24, 1925, Kortrijk. Docteur en Droit, Louvain Univ., 1949; Licencié en Notariat, 1949. *C.R.B. Honorary Graduate Fellow, 1949-50; C.R.B. Graduate Fellow, 1950-51. Business Administration. Harvard Univ.*

**CAPART, JEAN.** Jean Capart. b. Feb. 21, 1877, Brussels, Belgium; d. June 16, 1947, Brussels. (m. Marguerite Thirionnet, 1913.) Docteur en Droit, Brussels Univ., 1898. Conservateur adjoint, Musées royaux du Cinquantenaire, 1900; Conservateur, 1911; Secrétaire Général, 1912; Conservateur en chef, 1925-42; Conservateur en chef honoraire, 1942-47. Directeur, Fondation égyptologique Reine Elisabeth, from 1923. *C.R.B. Visiting Lecturer, Oct. 1924-Feb. 1925. Egyptian Art.* Professeur, Liége Univ., from 1928. *C.R.B. Visiting Scholar, May 1931. Annual Convention, Association of American Museums, Pittsburgh, Penna.* Advisory Curator of Egyptology, Brooklyn Museum, New York, from 1933. *C.R.B. Visiting Scholar, Oct.-Nov. 1937. Brooklyn Museum.* Many expeditions to Egypt for archeological research, from 1900. Membre: Académie royale de Belgique, 1919; Institut de France, 1935. Prix quinquennal des Sciences, 1930. Author: "Les débuts de l'art en Egypte," Brussels, 1904; "Les origines de la civilisation égyptienne," Ibid., 1914; "Leçons sur l'art égyptien," Liége, 1920; "Tout-Ankh-Amon," Brussels, 1943; "Que lire?" Brussels, 1945; "L'Art égyptien," 6 vols., 2nd ed., Brussels, 1949, etc.; many articles, especially on Egyptology, published in Belgium, France, Great Britain, the United States and Germany.

**CAPRON, PAUL.** Paul Capron, "Les Bruyères," Nethen, Belgium. b. Apr. 5, 1905, Ixelles (Brussels). (m. Marie Stevens, 1929.) Docteur en Sciences chimiques, Louvain Univ., 1929. Chimiste, Union chimique belge, 1929-32. Aspirant, Fonds national de la Recherche scientifique, 1932-35; Associé, 1936-39. *C.R.B. Advanced Fellow, Oct. 1938-Mar. 1939. Nuclear Physics and Chemistry. Univ. of California and other centers.* Chargé de cours, Louvain Univ., 1939-43; Professeur de Physique, from 1943. Lauréat de l'Académie royale de Belgique, 1941 and 1943. Author: many articles in Belgian, French and British periodicals.

**CARTON DE WIART, HUBERT.** Comte Hubert Carton de Wiart, 137 chaussée de Charleroi, Brussels, Belgium. b. Oct. 21, 1901, St-Gilles (Brussels). (m. Noëlle Lambert, 1942.) Docteur en Droit, Louvain Univ., 1926; Licencié en Sciences politiques et diplomatiques, 1926. *C.R.B. Graduate Fellow, Oct. 1925-May 1926. International Relations, Labor Organization. Walter Hines Page Fellow, School of International Relations, Johns Hopkins Univ.* Research work in diplomatic history and international relations, 1927-29. Various posts in the Belgian Diplomatic Service in Japan, China, Argentina and France, 1929-44. Conseiller de légation, Direction générale de la Politique, Ministry of Foreign Affairs, 1944-46. Belgian Minister, Prague, Czechoslovakia, from 1946. Author: "Sur la crete des Andes en automobile," 1938; articles on diplomatic and legal subjects in Belgian, French and Spanish periodicals.

**CASIER, HENRIETTE.** Henriette Casier, 23 quai du Compromis, Ghent, Belgium. b. Sept. 3, 1907, Hasselt. Pharmacien, Ghent Univ., 1930; Doctor in de pharmaceutische Wetenschappen, 1934. Assistent, Ghent Univ., from 1930. *C.R.B. Special Fellow, Aug.-Oct. 1948. Biochemistry and Forensic Medicine. Various universities.* Prix Colonial, Académie royale de Médecine de Belgique, 1938. Author: "Toxicologische en biochemische onderzoekingen over enkele nitroderivaten," Ghent, 1934, and other books; articles on pharmacological subjects in Belgian and other periodicals.

**CASTILLE, ARMAND.** Armand Castille, 44 av. Léopold III, Heverlé (Louvain), Belgium. b. June 27, 1898, St-Nicolas-Waes. (m. Yvonne Vander Plancken, 1921.) Pharmacien, Louvain Univ., 1921; Docteur en Sciences, 1922. Assistant in Physical Chemistry, Zürich Univ., 1922. Chargé de cours, Louvain Univ., 1923-25; Professeur, from 1925; now also Directeur, Institut pharmaceutique. *C.R.B. Advanced Fellow, Aug.-Oct. 1927. Vitamins, Physical Chemistry. U. S. Bureau of Standards, Washington, D. C.; Univ. of California.* Membre, Académie royale de Médecine. Lauréat du Concours des Bourses de Voyage, 1922. Author: numerous articles on biochemical and related subjects in Belgian, German, French and Dutch periodicals.

**CATTOIR, FRANCOIS.** François Cattoir, 39 rue Mignot Delstanche, Ixelles (Brussels), Belgium. b. May 31, 1908, Ixelles. (m. Alys Clark, 1932.) Docteur en Droit, Louvain Univ., 1930. *C.R.B. Graduate Fellow, Sept. 1930-Dec. 1931. Economics. Princeton Univ.; Univ. of California.* Avocat inscrit au Barreau, Brussels, 1932-45. Major de complément adjoint au Haut Commissaire à la Sécurité de l'Etat, 1943-45. Secrétaire Général, Union Chimique belge, S. A., from 1945.

**CERULUS, ARMAND.** Armand Cerulus, 150 Kortrijkse steenweg, St-Denijs-Westrem, Belgium. b. May 19, 1895, Malines. (m. Hélène Spinnox,

1926.) Ingénieur-Architecte, Ghent Univ., 1921. *C.R.B. Graduate Fellow, 1921-22. Structures. Engineering School, Harvard Univ.* Chef de travaux, Ghent Univ., 1922-25; Chargé de cours, 1925-35; Professor, from 1935.

**CHARLIER, GUSTAVE.** Gustave Charlier, 183 av. Milcamps, Brussels, Belgium. b. July 20, 1885, Huy. (m. Suzanne Tassier, 1934.) Docteur en Philosophie et Lettres, Liége Univ., 1908; Docteur honoris causa, Paris Univ. Chargé de Cours, Brussels Univ., 1912-19; Professeur from 1919. *C.R.B. Visiting Lecturer, June-Aug. 1927 and May-Sept. 1938. Romance Literature. Stanford Univ.* Exchange Professor, Montpellier, Poitiers, Nancy, Lyon and Paris Univs., France. Président, Institut des Hautes Etudes de Belgique. Lauréat du Concours des Bourses de Voyage, 1909. Membre, Académie royale des Sciences, Lettres et Beaux-Arts. Membre, Académie royale de Langue et de Littérature françaises. Author: "Les Lettres françaises de Belgique," 1937; "Le Mouvement romantique en Belgique: Vol. I. La Bataille romantique," 1948, etc.; articles on literary subjects in Belgian and French periodicals.

**CHENU, FERNAND.** Fernand Chenu, 61 bd St-Michel, Brussels, Belgium. b. Mar. 2, 1903, Ixelles (Brussels). (m. Elisabeth Back, 1932.) Ingénieur des Constructions civiles, Ghent Univ., 1925; M.S., Harvard Univ., 1926. *C.R.B. Graduate Fellow, 1925-27. Engineering. Harvard Univ.* Ingénieur: Schauvliege & Bogaert, Ghent, 1928-29; Société anonyme d'Entreprises, Brussels, 1929-33; Tramways électriques du Littoral belge, 1933-36; Electrorail, Brussels, 1936-38. Directeur, Tramways électriques de Gand, 1938-46; Directeur Général, from 1946. Directeur, Electrorail, Brussels, from 1946. Also Directeur: Tramways électriques de Charleroi; Auxeltra-Bétons; Ateliers de Constructions de Familleureux. Author: articles on construction and transportation problems in Belgian periodicals.

**CHEVREMONT, MAURICE.** Maurice Chèvremont, 27 quai de l'Ourthe, Liége, Belgium. b. Aug. 4, 1908, Chênée. (m. Simone Comhaire, 1942.) Docteur en Médecine, Liége Univ., 1934; Agrégé de l'Enseignement supérieur en Sciences médicales, 1942. Médecin adjoint, Hôpital de Bavière, Liége Univ., 1935-41. Assistant, Liége Univ., 1936-43; Chef de travaux, 1943-45; Agrégé, 1944-45; Chargé de cours, 1946-49; Professeur, from 1950; also Directeur, Institut d'Anatomie and Laboratoires d'Histologie et d'Embryologie. Associé, Fonds national de la Recherche scientifique, 1941-45. *C.R.B. Advanced Fellow, Mar.-May 1949. Cytology, Histology, Embryology. Various universities.* Lauréat du Concours universitaire, 1935. Prix des Amis de l'Université, 1943. Prix Van Beneden, 1945. Author: books and articles on histology, radiobiology, cancer, etc., published in Belgium, the United States, France, Germany and Great Britain.

**CHLEPNER, BEN-SERGE.** Ben-Serge Chlepner, 79 av. A. Lancaster, Uccle (Brussels), Belgium. b. Jan. 10, 1890, Ekaterinoslav, Russia. (m. Marguerite Tondeur, 1911.) Docteur en Sciences économiques, Brussels Univ., 1913. Collaborateur, Institut de Sociologie Solvay, Brussels, 1913-30. Chargé de cours, Brussels Univ., 1919-22; Professeur, from 1922. *C.R.B. Visiting Scientist, 1940-42. C.R.B. Honorary Visiting Scientist, 1942-45. Economics.* Member of the research staff, Brookings Institution, Washington, D. C., Dec. 1940-Mar. 1943 and 1944-45. Economist with the Federal Reserve Board, Washington, D. C., Mar. 1943-Jan. 1944. Author: "Le Prélèvement sur le

capital dans la théorie et la pratique," Brussels, 1923; "L'Etranger dans l'histoire économique de la Belgique," Ibid., 1932; "German Exploitation of Belgium," Washington, 1943; "Belgian Banking and Banking Theory," Ibid., 1944. etc.; many articles on social sciences in Belgian, French and American periodicals.

**CHRISTOPHE, LOUIS.** Louis Christophe, 26 bd Frère-Orban, Liége, Belgium. b. Jan. 22, 1894, Spa. (m. Lucie Larroque, 1923.) Docteur en Médecine, Liége Univ., 1920. *C.R.B. Graduate Fellow, 1920-21. Surgery. Univ. of Pennsylvania; Mayo Clinic, Rochester, Minn.; Harvard Univ.* Assistant, Liége Univ., 1922-26; Chargé de cours, 1933-45; Professeur et Directeur de Clinique chirurgicale, from 1945. Lauréat du Concours universitaire, 1921. Boursier, Fondation universitaire, 1921-22. Author: books and numerous articles on surgery, neurology, etc., published in Belgium, France and Switzerland.

**CLAES, ELSA.** Elsa Claes, 78 rue Franz Merjay, Brussels, Belgium. b. July 9, 1898, Tirlemont. Docteur en Médecine, Brussels Univ., 1924; Agrégé de l'Enseignement supérieur, 1939. *C.R.B. Graduate Fellow, 1924-25. Ophthalmology. Univ. of Pennsylvania.* Assistant, Brussels Univ., 1925-32; Adjoint, 1932-48; Chargé de cours, from 1948. Now also Chef, Service d'Ophtalmologie, Hôpital civil d'Etterbeek. Lauréat du Concours universitaire, 1923. Prix Hermans, 1930. Author: articles on ophthalmology in Belgian periodicals.

**CLAES, MARIE-JULIENNE.** Mme Marie-Julienne Claes-de Haen, "Les Marronniers," 17 chaussée d'Haecht, Steenokkerzeel, Belgium. b. 1897. (m. Maurice Claes, 1924.) Diplôme d'Institutrice, Ecole Normale, Wavre-Notre-Dame. *C.R.B. Child Health Teacher, 1922-23. Child Health Education. Teachers College, Columbia Univ.* Various teaching positions in Belgium.

**CLAUDE, ALBERT.** Albert Claude, 62 rue des Champs Elysées, Brussels, Belgium. b. Aug. 23, 1899, Longlier. (m. Julia Gilder, 1935; div.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1928. *C.R.B. Graduate Fellow, 1929-31; C.R.B. Honorary Graduate Fellow, 1931-32. Cancer Research. Rockefeller Institute for Medical Research, New York, and other medical centers.* Assistant, Rockefeller Institute for Medical Research, 1931-38; Associate, 1938-47; Associate Member, from 1947. *C.R.B. Visiting Lecturer to Belgium, Summer 1947.* Professeur, Brussels Univ., and Directeur, Institut Jules Bordet, from 1949. Lauréat du Concours des Bourses de Voyage, 1928. Boursier, Fondation universitaire, 1928. Membre, Académie royale de Médecine. Author: articles on biochemistry, cancer, the constitution of cells, etc. in Belgian and other periodicals.

**CNOPS, JEAN.** Jean Cnops, av. Albert d'Huart, Crainhem lez-Bruxelles, Belgium. b. Jan. 10, 1923, Ghent. (m. Jacqueline Martens, 1950.) Burgerlijk Ingenieur Architect, Ghent Univ., 1946; M.S., Yale Univ., 1947. *C.R.B. Graduate Fellow, Sept. 1946-Nov. 1947. Structural Engineering. Yale Univ.* Ingénieur, Electrorail, Brussels, from 1948.

**COLLE, HENRY.** Henry Colle, 24 rue Haute, Thielt, Belgium. b. Dec. 9, 1899, Tronchiennes. (m. Marie-Thérèse Carlier, 1938.) Docteur en Médecine, Chirurgie et Accouchements, Ghent Univ., 1926. *C.R.B. Graduate*

*Fellow, Sept. 1926-Sept. 1927. Surgery, Anaesthesia. Univ. of Iowa.* Assistant étranger, Paris Univ., 1927-28. Private practice, from 1928; also Directeur, Clinique chirurgicale St-André, Thielt. Chirurgien en chef, Hôpital de la Croix-Rouge, 1940-45. Membre du Conseil général, Croix-Rouge de Belgique, from 1946.

**COLLETTE, GERMAINE.** Belgian C.R.B. Graduate Fellow. m. Arthur J. Dempster. For biographical notice see: Dempster, Germaine.

**COLLIN, FERNAND.** Fernand Collin, 196 Mechelsesteenweg, Antwerp, Belgium. b. Dec. 18, 1897, Antwerp. (m. Madeleine Casters, 1928.) Licencié en Philosophie thomiste, Louvain Univ., 1921; Docteur en Droit, 1922; Docteur spécial en Droit pénal, 1925. Attorney-at-Law, Antwerp, 1923-38. Chargé de cours, Louvain Univ., 1925-27; Professeur, from 1927; Doyen, Faculté de Droit, and Membre du Conseil rectoral, 1945-48. *C.R.B. Advanced Fellow, Jan.-Aug. 1926. Prison Reform in the United States. Visits to universities and penal institutions.* Membre, Conseil supérieur de l'Education physique et des sports, Ministry of Health, 1930-40. Commissaire royal aux Classes Moyennes, 1937. Chairman of the Board of Directors, Krediet-bank, N. V., from 1938. Membre, Conseil supérieur des Finances, Ministry of Finance. Membre, Comité directeur, Institut de Réescompte et de Garantie, Brussels, from 1940. Trésorier, Comité de Rapprochement belgo-néerlando-luxembourgeois, from 1946. Lauréat du Concours des Bourses de Voyage, 1923. Lauréat du Concours interuniversitaire, 1924. Author: "Enrico Ferri et l'avant-projet de code pénal italien de 1921," Brussels, 1925, etc.; articles on juridical, financial, economic and banking subjects in Belgian periodicals.

**CONVENT, JOSEPH.** Joseph Convent, 7 Markt, Hamme (Oost Vlaanderen), Belgium. b. Oct. 4, 1900, Hamme. Docteur en Droit, Louvain Univ., 1924; Licencié en Sciences politiques et sociales, 1925. *C.R.B. Graduate Fellow, Sept. 1926-Sept. 1927. Economics. Harvard Univ.* Algemeene Bankvereeniging, Antwerp, 1928-31. Attorney-at-Law, from 1928.

**COPPEE, GEORGES.** Georges Coppée, 10 av. du Hêtre, Cointe-Sclessin (Liége), Belgium. b. June 30, 1909, Mont-sur-Marchienne. (m. Marie-Henriette Bolly, 1939.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1932; Docteur ès Sciences, Paris Univ., 1934; Agrégé de l'Enseignement supérieur en Physiologie, Liége Univ., 1944. *C.R.B. Graduate Fellow, 1934-36. Physiology. Washington Univ., St. Louis, Mo.; Harvard Univ.; Rockefeller Institute for Medical Research, New York, N. Y.* Aspirant, Fonds national de la Recherche scientifique, 1936-41; Associé, 1942. Assistant, Liége Univ., 1941-44. Chargé de cours, Liége Univ., from 1944. Belgian delegate to conferences of physiological societies. Lauréat du Concours des Bourses de Voyage, 1934. Prix Gluge, 1939. Author: many articles on physiological subjects in Belgian, French, American and Swiss periodicals. Inventor: numerous devices and pieces of apparatus in the field of physiology.

**COPPENS, ALBERT.** Albert Coppens, 106 rue Marie-Thérèse, Louvain, Belgium. b. Aug. 6, 1885, Ardoye. (m. Thérèse de Snick, 1921.) Ingénieur des Constructions civiles, Louvain Univ., 1909; Ingénieur électricien 1911. Chargé de cours, Louvain Univ., 1910; Professeur extraordinaire, 1911; Professeur, from 1919; Directeur, Institut de Thermotechnique, from 1926. Designer and Assistant Engineer, British Thomson Houston Co., Rugby,

England, 1915-18. Chef, Service des Essais de Moteurs, Consortium des Constructeurs de Moteurs d'Aviation, Levallois-Perret (Paris), France, 1918-19. Ingénieur en chef, Service des Recherches du Département Automobiles et Motocyclettes, Fabrique nationale d'Armes de Guerre, Herstal, 1919-26. *C.R.B. Advanced Fellow, Aug.-Nov. 1933. Heat and Power Laboratories; Automotive and Aircraft Engine Factories.* Member, Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten. Author: articles on engineering subjects in Belgian, French and American periodicals.

**COQUELET, OCTAVE.** Octave Coquelet, 195 rue Belliard, Brussels, Belgium. b. Feb. 20, 1898, Gosselies. (m. Paule Turpin, 1925.) Ingénieur technicien des Industries chimiques, Université du Travail, Charleroi, 1918; Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1923; Docteur spécial en Sciences chirurgicales, 1929. *C.R.B. Graduate Fellow, Aug. 1923-Oct. 1924. Abdominal Surgery. Univ. of California; Mayo Clinic, Univ. of Minnesota.* Aide-résident, Service de Chirurgie générale, Hôpital St-Jean, Brussels, 1926-31; Adjoint, Service de Chirurgie générale, Fondation médicale Reine Elisabeth, Brussels, 1931-37. Associé C.R.B., Brussels Univ., 1925-33; Agrégé, 1932; Agrégé en exercice, 1933-45; Maître de conférences, from 1945. Professeur, Ecole d'Ergologie, Institut des Hautes Etudes de Belgique, from 1940. Secretary of various meetings and congresses of medical and surgical societies. Member, various Belgian and French medical and surgical societies. Author: many articles on medical and surgical subjects in Belgian and French periodicals.

**CORDEMANS, EMILE.** Emile Cordemans, c/o Huileries du Congo Belge, Léopoldville, Belgian Congo. b. July 11, 1899, Sempst, Belgium. (m. Joséphine Vermeulen, 1924.) Licencié en Sciences commerciales, consulaires et coloniales, Louvain Univ., 1921. *C.R.B. Graduate Fellow, 1921-22. Agriculture, Cotton Cultivation. Georgia State College of Agriculture.* Administrateur territorial, Belgian Congo, from 1923. Now, Conseiller pour la main-d'oeuvre indigène, Huileries du Congo Belge.

**CORDIER, ROBERT.** Robert Cordier, 259 av. des Statuaires, Brussels, Belgium. b. Nov. 2, 1898, Antwerp. (m. Sophie Leontieff, 1924.) Docteur en Médecine, Brussels Univ., 1924; Docteur spécial en Sciences histologiques, 1928. *C.R.B. Advanced Fellow, Apr.-Aug. 1927. Histology, Histophysiology. Univ. of Chicago; Marine Biological Laboratory, Woods Hole, Mass.* Chef de travaux, Brussels Univ., 1928-35; Chargé de cours, 1935-45; Professeur, from 1945. Author: articles on histological subjects in Belgian periodicals.

**COREMANS, PAUL.** Paul Coremans, 56 rue Bâtonnier Braffort, Brussels, Belgium. b. Apr. 29, 1908, Borgerhout (Antwerp). (m. Maria Janssens, 1940.) Docteur en Sciences, Brussels Univ., 1932. *C.R.B. Special Fellow, Nov.-Dec. 1937. Physical and Chemical research in connection with museum work.* Chef du Laboratoire des Musées royaux d'Art et d'Histoire, 1934-45; Attaché à la Direction, 1942. Directeur, Laboratoire central des Musées de Belgique, from 1946. Chargé de cours, Ghent Univ., from 1947. *C.R.B. Visiting Lecturer, Nov. 1947-Jan. 1948. Lectures on the scientific examination of works of art and research work in connection with museums.* Author: "La Protection scientifique des oeuvres d'art en temps de guerre," Brussels, 1946; "Van Eyck: L'Adoration de l'Agneau mystique," with A. Janssens de Bisthoven, Antwerp, 1948, etc.; many articles in Belgian, French, Dutch, British and American periodicals.

**CORIN, FRANCOIS.** François Corin, Boîte postale 241, Léopoldville, Belgian Congo. b. Mar. 18, 1899, Liége, Belgium. (m. Simone Poncelet.) Ingénieur civil des Mines, Liége Univ., 1923; Ingénieur géologue, 1926. Assistant, Liége Univ., 1926-28. Ingénieur au Corps des Mines, from 1928. Géologue attaché au Service géologique de Belgique, 1928-40. Suppléant, Université coloniale, Antwerp, 1931-32. *C.R.B. Advanced Fellow, Mar.-Aug. 1936. Geology, Mineralogy.* Ingénieur principal des Mines de Belgique, 1940-45; Ingénieur en chef and Directeur adjoint, 1945-46. Directeur du Service géologique, Belgian Congo, from 1946. Author: articles on geological subjects in Belgian periodicals.

**CORNIL, ADA.** Mme Ada Cornil-Sand, 130 av. Louise, Brussels, Belgium. b. Aug. 13, 1905, Brussels. (m. Paul Cornil, 1927. Belgian C.R.B. Fellow.) Licencié en Sciences sociales, Brussels Univ., 1926. Déléguée à la Protection de l'Enfance, Brussels Children's Court, 1926-27. Willard Straight Fellow, New York School of Social Work, 1927-28. *C.R.B. Special Fellow, May 1928. National Conference of Social Work, Memphis, Tenn.* Executive Secretary, Girl Scouts of Belgium, 1929-44; Commissioner for Senior Girl Scouts, 1944-48; National Commissioner, from 1949. Secretary and Interpreter, International Conferences of Social Work, 1928, 1932, 1936. On the staff of various social welfare organizations. Vice-Chairman, World Committee of Guides and Girl Scouts, from 1948. Author: articles on social work, Girl Scouting and Guiding, in Belgian periodicals.

**CORNIL, PAUL.** Paul Cornil, 130 av. Louise, Brussels, Belgium. b. Mar. 17, 1903, St-Gilles (Brussels). (m. Ada Sand, 1927. Belgian C.R.B. Fellow.) Docteur en Philosophie et Lettres, Brussels Univ., 1924; Docteur en Droit, 1927. *C.R.B. Special Fellow, May 1928. National Conference of Social Work, Memphis, Tenn.* Conseiller juridique, Ministry of Justice, 1929-35; Inspecteur des prisons, 1935-37; Inspecteur Général des prisons, 1937-1944; Directeur Général des prisons, 1944-46; Secrétaire Général, Ministry of Justice, from 1946. Chargé de cours, Brussels Univ., 1930-41; Professeur extraordinaire, 1941-47; Professeur, from 1947. *C.R.B. Special Fellow, Sept.-Oct. 1948. Criminal Law, Prisons, Probation System.* Author: articles on penal law and criminology in Belgian and other periodicals.

**COUWENBERG, FRANCOIS.** François Couwenberg, 14 Koninginnelaan, Blankenberge, Belgium. b. Jan. 19, 1899, Tienen. (m. Albine Fouyn, 1926.) Docteur en Philosophie et Lettres, Louvain Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. English Language and Literature, Education. Univ. of Chicago.* Professor: State Normal School, Blankenberge, from 1925; State Normal School, Bruges, from 1930.

**COX, JACQUES.** Jacques Cox, 139 av. Adolphe Buyl, Brussels, Belgium. b. Aug. 16, 1898, Antwerp. (m. Paula Godfroid, 1935.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1924; Agrégé de l'Enseignement supérieur, 1932. Président du Conseil d'Administration, Ecole agréée de Navigation aérienne, 1930-37. Chargé de cours, Brussels Univ., 1933-36; Professeur, from 1936; Recteur, 1944-47. Astronome correspondant, Observatoire royal de Belgique, from 1935. Senior Scientific Officer with the British Royal Air Force, 1943. *C.R.B. Special Representative, May-June 1946. Visit of Rectors of the Belgian universities to American universities.* Membre, Comité national d'Astronomie, from 1931. Membre, Comité

national de Géodésie, from 1937. Membre fondateur, and later Président, Société belge de Statistique, from 1937. Président, Société belge d'Astronomie, 1939. Membre, Conseil scientifique de l'Observatoire royal de Belgique. Membre, Commission de Géophysique et d'Astronomie, Institut pour la Recherche scientifique en Afrique centrale (Irsac). Président, Centre médical et scientifique de l'Université libre de Bruxelles au Congo belge. Prix Joseph de Keyn, 1932. Prix quinquennal Heuschling, 1935. Prix de Potter, 1940. Membre, Académie royale de Belgique, 1945. Author: many articles on astronomical subjects in Belgian, French, British and German periodicals.

**CRAEN, GASTON.** Gaston Craen, 116 av. de Broqueville, Brussels, Belgium. b. Dec. 11, 1904, Antwerp. (m. Sylvia Goossens, 1937.) Bachelier en Philosophie Thomiste, Louvain Univ., 1926; Docteur en Droit, 1930. *C.R.B. Graduate Fellow, Sept. 1932-Nov. 1933. Economics. Columbia Univ.* Chargé de cours, Institut supérieur de Commerce de l'Etat, Antwerp, from 1933. Chargé de mission, Ministry of Economic Affairs, 1933-38. Professeur, Université coloniale de Belgique, Antwerp, 1937-45. Chef de cabinet, Ministry of Economic Affairs, 1940-46; Directeur Général, Service des Etudes, Ministry of Economic Affairs, 1940-46; Directeur Général de l'Industrie et du Commerce, Ministry of Economic Affairs, from 1946. Commissaire du gouvernement auprès de la Société nationale de Crédit à l'Industrie, 1949. Belgian delegate to numerous international conferences. Lauréat du Concours des Bourses de Voyage, 1930. Lauréat du Concours du Centenaire, 1930. Author: articles on economic and juridical subjects in Belgian and Dutch periodicals.

**CROKAERT, JACQUES.** Jacques Crokaert. b. May 16, 1901, Brussels, Belgium; d. Oct. 8, 1949, Malaga, Spain. (m. Yvonne Vervloet, 1925.) Docteur en Droit, Brussels Univ., 1924. *C.R.B. Graduate Fellow, 1923-24. Economics, International Law. Princeton Univ.* Avocat inscrit au Barreau, Brussels, from 1924. Secrétaire, Comité permanent du Congrès colonial and Comité permanent de l'Exportation. Various official missions in connection with colonial policies and administration. Author: "Colonisations comparées," Brussels, 1926; "La Méditerranée américaine," Paris, 1927, etc.; articles on international law, economics and colonial subjects in Belgian periodicals.

**DANIS, PIERRE.** Pierre Danis, 7 rue Montoyer, Brussels, Belgium. b. Mar. 3, 1920, Brussels. (m. Antoinette Spaak, 1950.) Docteur en Médecine, Liége Univ., 1943. Volunteer Assistant, Ophthalmological Clinic, Geneva Univ., Switzerland, 1945-46. *C.R.B. Graduate Fellow, Sept. 1946-Sept. 1948. Ophthalmology. Johns Hopkins Hospital, Baltimore, Md.; Harvard Univ.* Aide, Hôpital St-Pierre, Brussels Univ., from 1948. Prix Fleurice Mercier, 1938 and 1939. Author: articles on ophthalmological subjects in Belgian and American periodicals.

**DARO, SIMONE.** Belgian C.R.B. Special Fellow. m. Joseph L. Gossner. For biographical notice see: Gossner, Simone.

**DAUTREBANDE, LUCIEN.** Lucien Dautrebande, c/o Stanford Research Institute, Stanford University, Calif., U.S.A. b. Jan. 25, 1894, Gougnies, Belgium. (m. Fernande Hamann-Fatton, 1930.) Docteur en Médecine, Louvain Univ., 1919; Ph.D., Edinburgh Univ., Scotland, 1925; Docteur spécial en Sciences pharmacodynamiques et thérapeutiques, Liége Univ., 1926; Docteur honoris causa, Bordeaux Univ., France, 1933. Assistant, Faculté de Médecine, Paris, 1919-20. Directeur, Laboratoire de Physiologie des Gaz

de Combat, Ministry of National Defense, Brussels, 1924. Professeur, Liége Univ., from 1931. *C.R.B. Advanced Fellow, Oct. 1933-Jan. 1934. Pharmacology, Physiology.* Exchange Professor: Paris and Bordeaux Univs., France, 1934; Warsaw and Cracow Univs., Poland, and Vilna Univ., Lithuania, 1937-38. Directeur, Ecole supérieure de Protection aérienne, 1938. Directeur Général, Protection aérienne, 1943. Special Research Fellow, National Institute of Health, Bethesda, Md., U.S.A., 1947-48. Head, Dept. of Physiology and Pharmacology, Stanford Research Institute, Stanford University, Calif., from 1949. Boursier, Fondation universitaire, 1921-25. Prix Gluge, 1926. Membre, Académie royale de Médecine, 1930. Prix Bourceret, Académie de Médecine de Paris, 1934. Prix Monthyon de chimie and Médaille Marcelin Berthelot, Académie des Sciences de Paris, 1938. Prix Melsens, 1942. Prix Agathon de Potter, 1943. Author: "Les Echanges respiratoires," Paris; "Les Gaz toxiques," Paris, etc.; many articles on medical subjects in Belgian and other periodicals.

**DE BACKER, JEAN.** Jean De Backer, 83 Coupure, Ghent, Belgium. b. Oct. 30, 1919, Ghent. (m. Marie-Rose Samyn, 1946.) Doctor in de geneeskunde, Ghent Univ., 1945. *C.R.B. Graduate Fellow, 1948-49. Radioactive Isotopes in Medicine. Univ. of California.* Experimental work, Pharmacodynamisch Instituut, Ghent Univ., 1941-44. Assistent, Ghent Univ., from 1945. Assistent, Nederlands Kankerinstituut, Amsterdam, Holland, 1947. J. F. Heymans Prijs, 1943. Fellow, Belgisch Nederlands Cultureel Verdrag, 1946. Author: articles on medical subjects in Belgian periodicals.

**DE BARSY, LEON.** Léon de Barsy, c/o Société Anonyme de Pont-Brûlé, Vilvorde, Belgium. b. Feb. 9, 1910, Brussels. (m. Renée Léonard, 1933.) Ingénieur commercial, Brussels Univ., 1931. *C.R.B. Graduate Fellow, 1931-32. Economics, Banking. Columbia Univ.* Stagiaire, Compagnie belge pour l'Industrie, 1933-35. Attaché à la Direction, Société financière de Transports et d'Entreprises industrielles (Sofina), Brussels, from 1935. Officer in the Belgian Army, (Belgian Congo, Great Britain), 1939-45. Now Directeur and Membre du Conseil d'Administration: Société Anonyme de Pont-Brûlé, Entreprises chimiques et électriques, Chimica S.A., all in Vilvorde; Director, various industrial and mining companies.

**DE BEER, LEOPOLD.** Léopold de Beer. b. Aug. 6, 1904, Kortrijk, Belgium; d. June 2, 1943, Bochum, Germany, by enemy action. (m. Sébastienne Molhant, 1925.) Ingénieur des Mines, Faculté Polytechnique de Mons, 1927; M.S., Massachusetts Institute of Technology, 1928; Ingénieur électricien, Faculté Polytechnique de Mons, 1934. *C.R.B. Graduate Fellow, Sept. 1927-Sept. 1928. Electrical Engineering. Massachusetts Institute of Technology.* Ingénieur, Corderies et Câbleries du Hainaut, Dour, 1928-33. Chef de travaux, Faculté Polytechnique de Mons, 1934-38; Chargé de cours, 1938-43.

**DE BELLEFROID, JEAN.** Jean de Bellefroid, Compagnie des Mines d'Or de Kilo-Moto, Belgian Congo. b. Aug. 28, 1899, Liége, Belgium. (m. Mary Cowley, 1935.) Ingénieur civil des Mines, Liége Univ., 1923. *C.R.B. Honorary Graduate Fellow, Sept. 1925-Oct. 1926. Non-Ferrous Metallurgy, Hydrometallurgy. Nichols Copper Co., New York, N. Y.; United States Bureau of Mines, Salt Lake City, Utah; visits to plants and to mining and metallurgical districts.* Various engineering positions with the Union minière du Haut Katanga, Belgian Congo, 1926-33. Metallurgist, Compagnie des Mines d'Or de Kilo-Moto, from 1933.

**DE BETHUNE, PIERRE.** Pierre de Béthune, 83 Constantin Meunier straat, Louvain, Belgium. b. Mar. 23, 1909, Ixelles (Brussels). (m. Marguerite Calmeyn, 1942.) Ingénieur civil des Mines, Louvain Univ., 1931; M.S. in Engineering, Univ. of Wisconsin, 1933. *C.R.B. Graduate Fellow, Oct. 1932-Dec. 1934. Geology. Univ. of Wisconsin; Stanford Univ.* Research Assistant in Mining, Columbia Univ., 1935. Chargé de cours, Louvain Univ., 1936-39; Professeur, from 1939. *C.R.B. Advanced Fellow, May-Sept. 1947. Geomorphology.* Author: many articles on geological subjects published in Belgian and American periodicals.

**DEBEVER, ROBERT.** Robert Debever, 46 chaussée de Helmet, Brussels, Belgium. b. Nov. 25, 1915, Wadebridge, Cornwall, England. (m. Suzanne Piscador, 1939.) Docteur en Sciences physiques, Brussels Univ., 1941; Agrégé de l'Enseignement supérieur, 1947. Aspirant, Fonds national de la Recherche scientifique, 1939-41; Chargé de recherches, 1941-43; Chercheur qualifié, 1943-45. Assistant, Brussels Univ., 1945-48; Chargé de cours, from 1947. *C.R.B. Advanced Fellow, Jan.-May 1948. Mathematics. Institute for Advanced Study, Princeton, N. J.* Lauréat du Concours des Bourses de Voyage, 1938. Prix Empain, 1943. Author: articles on mathematics and geometry in Belgian and French periodicals.

**DE BIE, RAFAEL.** Rafaël De Bie, 39 Verruelaan, Kortrijk, Belgium. b. Mar. 26, 1923, Kortrijk. Burgerlijk Werktuigkundig en Electrotechnisch Ingenieur, Louvain Univ., 1947; M.S., Carnegie Institute of Technology, 1949. *C.R.B. Honorary Graduate Fellow, 1948-49. Metallurgy. Carnegie Institute of Technology.* Ingénieur, Tréfileries Léon Bekaert, Zwevegem, from 1949.

**DE BODT, DANIEL.** Daniel de Bodt, 27 av. Franklin Roosevelt, Brussels, Belgium. b. July 23, 1924, Brussels. (m. Denise Coelst, 1950.) Ingénieur commercial, Brussels Univ., 1947; M.B.A., Harvard Univ., 1949. *C.R.B. Honorary Graduate Fellow, 1947-49. Business Administration. Harvard Univ.* Attaché à la direction, Grandes Galeries Anspach, Brussels, from 1949.

**DE BODT, JEAN-PIERRE.** Jean-Pierre de Bodt, 27 av Franklin Roosevelt, Brussels, Belgium. b. May 13, 1926, Brussels. Docteur en Droit, Louvain Univ., 1948; M.B.A., Columbia Univ., 1950. *C.R.B. Honorary Graduate Fellow, 1949-50. C.R.B. Graduate Fellow, 1950-51. Business Administration, Economics. Columbia Univ.*

**DE BOECK, PIERRE.** Pierre (Pedro) De Boeck, 9 av. de Putdael, Brussels, Belgium. b. Aug. 12, 1899, Koekelberg. (m. Claire Dhellemmes, 1925.) Ingénieur civil des Mines, Louvain Univ., 1923; Electrical Engineer, Stanford Univ., 1924. *C.R.B. Graduate Fellow, Sept. 1923-Sept. 1924. Electrical Engineering. Stanford Univ.* Assistant, Louvain Univ., 1924-25. Ingénieur, Société financière de Transports et d'Entreprises industrielles (Sofina), Brussels, from 1925; now Directeur (of same).

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**DE BRAUWERE, EDMOND.** Edmond De Brauwere, 76 rue Royale, Ostend, Belgium. b. Aug. 25, 1895. Docteur en Philosophie et Lettres, Louvain Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. English Literature and Philology. Univ. of Chicago.* Professor, Athénée royal, Ostend, from 1923.

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ing editor: Journal de Droit International Privé; Nouvelle Revue de Droit International Privé. Author: many articles on international law in French, Belgian and other periodicals.

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**DE HAEN, MARIE-JULIENNE.** Belgian C.R.B. Child Health Teacher. (m. Maurice Claes.) For biographical notice see: Claes, Marie-Julienne.

**DE HEMPTINNE, MARC.** Marc de Hemptinne, 86 Coupure, Ghent, Belgium. b. Apr. 6, 1902. (m. Suzanne de Hemptinne, 1931.) Ingénieur chimiste, Ghent Univ., 1925; Docteur en Sciences physiques et mathématiques, 1926. Assistant, Zürich Univ., Switzerland, 1927-29. Chargé de cours, Louvain Univ., 1929-31; Professeur, from 1931. *C.R.B. Advanced Fellow, Mar.-June 1938. Physics.* Prix De Potter, 1941. Prix Francqui, 1948. Author: many articles on physics in Belgian, French and American periodicals.

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**DE LA VALLEE POUSSIN, CHARLES.** Baron Charles de la Vallée Poussin, 52 av. Léo Errera, Brussels, Belgium. b. 1866, Louvain. (m. Marie Dhanis, 1900.) Ingénieur des Arts et Manufactures du Génie civil et des Mines, Louvain Univ., 1890; Docteur en Sciences physiques et mathématiques, 1891; Docteur honoris causa: Toronto Univ., Canada; Paris and Strasbourg Univs., France; Oslo Univ., Norway. Professeur, Louvain Univ., from 1893. *C.R.B. Chair, Louvain Univ., from 1922. C.R.B. Visiting Lecturer, Aug. 1924-Jan. 1925. Mathematics.* Visiting Professor: Harvard Univ.; Paris and Strasbourg Univs., France; Geneva Univ., Switzerland; Madrid Univ., Spain. Member, Pontifical Academy of Sciences, 1936. Prix décennal de Mathématiques, 1903. Prix Poncelet, Paris, 1903. Prix de Parville, Paris, 1917, etc. Author: "Cours d'analyse infinitésimale"; articles on mathematical subjects in Belgian, French and American periodicals.

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teur, Institut technique, Namur, 1917-19. Professeur, Collège de Dinant, 1919-27. Aide-naturaliste, Musée royal d'Histoire naturelle de Belgique, Brussels, 1927-30; Conservateur, 1930-47; Conservateur honoraire et Collaborateur, from 1947. *C.R.B. Advanced Fellow, Mar.-July 1932. Paleontology.* Professeur, Louvain Univ., 1932-45; Professeur émérite, from 1945. Vice-Président and Administrateur délégué, Association pour l'Etude de la Paléontologie et de la Stratigraphie houillères, from 1943. Lauréat du Concours interuniversitaire, 1913. Lauréat du Concours des Bourses de Voyage, 1914. Prix Wetrems, 1941. Author: books and articles on paleontology and stratigraphy published in Belgium.

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1922. Ingénieur au Corps des Mines, 1924-30; Ingénieur en chef, from 1933. Maître de conférences, Louvain Univ., 1926-29; Professeur, from 1929. *C.R.B. Advanced Fellow, Sept.-Dec. 1930. Copper Mining. Visits to universities and mines.* Conseiller, Ministry of Economic Affairs, 1934-35. Vice-Président, Société d'Economie politique de Belgique, 1934-44. *C.R.B. Advanced Fellow, Aug.-Nov. 1937. Gold Mining. Visits to universities and mines.* Président, Section technique, Conseil supérieur d'Hygiène des Mines, from 1946. Author: books and articles on mining, engineering and economics published in Belgium.

**DE MONTPELLIER, GERARD.** Gérard de Montpellier, 10 Place Hoover, Louvain, Belgium. b. July 1, 1906, Denée. (m. Jacqueline de Villermont, 1948.) Docteur en Philosophie, Louvain Univ., 1929; Docteur en Sciences psychologiques et pédagogiques, 1931; Agrégé de Philosophie, 1935. *C.R.B. Graduate Fellow, Sept. 1932-Aug. 1933. Psychology. Clark Univ.* Aspirant, Fonds national de la Recherche scientifique, Louvain Univ., 1933-39. Assistant, Louvain Univ., 1939-41; Maître de conférences, 1941-42; Chargé de cours, 1942-46; Professeur, from 1946. Author: "Les Altérations morphologiques des mouvements rapides," Louvain, 1935; "Conduites intelligentes et psychisme chez l'animal et chez l'homme," Ibid., 1946; articles on philosophical and psychological subjects in Belgian periodicals.

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**DE PAEUW, LEON.** Léon de Paeuw. b. in Belgium; d. June 18, 1941, Port-Lyautey, Morocco. Directeur Général de l'Enseignement Normal, Ministry of Education. *C.R.B. Visiting Scientist, June-July 1923. International Health Education Conference, San Francisco, Calif.* Author: "Vers plus de santé," Antwerp, 1924.

**DEPAGE, PIERRE.** Pierre Depage, International Refugee Work, United Nations, Geneva, Switzerland. b. Nov. 3, 1894, Brussels, Belgium. (m. Hélène Slosse, 1921.) Docteur en Médecine, Brussels Univ., 1922. *C.R.B. Graduate Fellow, 1922-24. General Surgery. Mayo Clinic, Rochester, Minn.*

Aide, Service de Chirurgie générale, Brussels Univ., 1924-30; Prosecteur, Service d'Anatomie, 1928-29. *C.R.B. Visiting Scientist, Nov. 1935. The Practice of Group Medicine.* Chef de service, Centre médico-chirurgical des Prisons du Royaume, 1938-44. Ancien Président, Collège des Médecins de l'Agglomération bruxelloise. Fondateur and ancien Directeur, Clinique Antoine Depage. Ancien Président, Cercle des Alumni de la Fondation universitaire. Ancien Président a.i., Croix-Rouge de Belgique. Member of numerous government committees in connection with public health and welfare and youth organizations. Former Member of the Senate, 1945-47. Secrétaire Général, Commission permanente de la Croix-Rouge internationale. Now with the United Nations in connection with International Refugee Work. Author: articles on medical and surgical subjects in Belgian and other periodicals.

**DE PERMENTIER, PAUL.** Paul De Permentier, 6 av. de Cointe, Sclessin, Belgium. b. June 12, 1903, Charleroi. (m. Juliette Michel, 1936.) Ingénieur civil des Mines, Brussels Univ., 1926; M.S., Massachusetts Institute of Technology, 1930. *C.R.B. Graduate Fellow, Sept. 1926-Dec. 1927. Automotive Engineering. Massachusetts Institute of Technology.* Engineering and managerial positions in various industrial companies, 1930-48. Consulting Engineer, Casablanca, French Morocco, 1941. Civilian Consulting Engineer, U.S. Army in North Africa, 1943-44. Founder and General Manager of own company, "Dep," from 1949.

**DE POERCK, ROGER.** Roger De Poerck, Villa Balmoral, rue St-Bavon, St-André lez-Bruges, Belgium. b. Mar. 20, 1913, Kortrijk. (m. Denyse van Hauteghem, 1946.) Ingénieur agronome colonial, Institut agronomique de Gembloux, 1934; Licencié en Sciences botaniques, Brussels Univ., 1936; Docteur en Sciences botaniques, 1946. *C.R.B. Graduate Fellow, 1937-38. Genetics. Univ. of California.* Assistant, Division de Physiologie, Institut national pour l'Etude agronomique du Congo belge (Ineac), Belgian Congo, 1940-43; Chef, Division de Génétique, 1943-46; Chef, Sections scientifiques et agronomiques, from 1946. Directeur du Département des Recherches and Directeur technique, Plantations Huilever, S.A., Léopoldville, Belgian Congo, from 1946. Prix Agathon de Potter, 1937. Author: articles on physiology, tropical plant breeding and cytogenetics in Belgian periodicals.

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**DE RAEDT, ALBERT.** Albert De Raedt. b. Mar. 10, 1899, Belgium; d. Dec. 19, 1945, Chester, England. (m. Julienne Lens, 1934.) Ingénieur civil des Mines and Ingénieur des Constructions civiles, Louvain Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. Copper Mining and Metallurgy. Univ. of Utah.* Visits to plants and mining districts in the United States, 1923-24. Ingénieur, Société Foraky, 1925-45.

**DE REUL, PAUL.** Paul de Reul. b. 1871, Antwerp, Belgium; d. Mar. 11, 1945, Uccle. Docteur en Droit, Brussels Univ., 1892; Docteur en Philosophie et Lettres, Ghent Univ., 1897. Chargé de cours, Brussels Univ., 1901-05; Professeur, 1905-45. *C.R.B. Visiting Lecturer, Oct. 1925-Feb. 1926. English Literature.* Lauréat du Concours universitaire, 1900. Membre, Académie royale de Belgique, 1931. Author: "L'Oeuvre de Swinburne," Brussels, 1922; "De Wordsworth à Keats," Paris, 1933; "L'Oeuvre de D. H. Lawrence," 1937, etc.; articles on literary and philological subjects, especially on English literature, in Belgian and French periodicals.

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**DEROLEZ, RENE.** René Derolez, 15 Willem-Tellstraat, Ghent, Belgium. b. Sept. 7, 1921, Aalst (Oost Vlaanderen). (m. Gabrielle von Steiger, 1949.) Doctor in de Germaanse Philologie, Ghent Univ., 1947; M.A., Harvard Univ., 1947. *C.R.B. Graduate Fellow, Sept. 1946-Sept. 1948. Comparative Philology. Harvard Univ.* Assistent, Ghent Univ., from 1948. Author: articles on philological subjects in Belgian and American periodicals.

**DEROM, EMILE.** Emile Derom, 2 Fortlaan, Ghent, Belgium. b. May 15, 1898, Overijssche. (m. Elisabeth de Stella, 1948.) Docteur en Médecine, Ghent Univ., 1923; Docteur spécial en Sciences chirurgicales, 1929. Assistant, Ghent Univ., 1923-31; Agrégé, 1929. *C.R.B. Advanced Fellow, Mar.-Aug. 1931. Surgery, Neurosurgery.* Surgeon, Bijloke Hospital, Ghent, 1933-48. Chargé de cours, Ghent Univ., from 1935. Président, Société belge de Gastro-Entérologie, 1947. Vice-Président, Société belge de Chirurgie, 1948. Lauréat du Concours universitaire, 1924. Lauréat de l'Académie royale de Médecine, 1937. Membre, Académie royale de Médecine. Author: many articles on medical and surgical subjects in Belgian and other periodicals.

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**DE ROY, FELIX.** Félix De Roy. b. July 25, 1883, Antwerp, Belgium; d. May 15, 1942, Antwerp. (m. Louise Meyer, 1908.) Doctor honoris causa, Utrecht Univ., Holland, 1936. Director, British Astronomical Association, Variable Stars Section, from 1922. *C.R.B. Visiting Scientist, May-Sept. 1932. Variable Stars. Harvard College Observatory; International Astronomical Congress, Cambridge, Mass., Sept. 1932.* Astronome correspondant, Observatoire royal de Belgique, Uccle (Brussels), 1933. Membre, Conseil national d'Astronomie. Président, Fédération des Sociétés de Sciences de Belgique. Member of various Belgian and foreign astronomical societies. Member, Editorial Board, "Ciel et Terre." Editor in Chief, "Le Matin." Author: "Memoirs of the British Astronomical Association," London, 1929; articles on astronomical subjects in Belgian, British and other periodicals.

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**DESCAMPS, ALPHONSE.** Alphonse Descamps, 21 rue de Mons, Hyon, Belgium. b. July 24, 1909, Mons. (m. Mariette Goin, 1935.) Ingénieur civil mécanicien-électricien, Faculté Polytechnique de Mons, 1933; M.S., California Institute of Technology, 1934; Ingénieur en Constructions aéronautiques, Brussels Univ., 1937; Diplôme d'Études supérieures en Aérodynamique et Hydrodynamique supérieures, Lille Univ., France, 1938; Diplôme

de Météorologie appliquée, Liége Univ., 1938; Docteur en Sciences physiques, Louvain Univ., 1943. *C.R.B. Graduate Fellow, 1933-34. Aerodynamics, Hydrodynamics, Elasticity, California Institute of Technology.* Boursier, Fondation Francqui, Lille Univ., 1935-36. Aspirant, Fonds national de la Recherche scientifique, 1936-38. Météorologiste adjoint, Institut royal météorologique, Uccle, 1938-47. Chargé de cours, Université du Travail Paul Pastur, Charleroi, from 1946. Chargé de cours, Faculté Polytechnique de Mons, 1947; Professeur, from 1947. *C.R.B. Advanced Fellow, Aug.-Oct. 1949. Cosmic Rays, Nuclear Physics, General Physics.* Prix Empain, 1935. Lauréat du Prix de la Société royale belge des Ingénieurs et des Industriels, 1943. Prix Wetrems, 1944. Author: publications and articles on meteorology, aerodynamics, hydrodynamics and aeronautics published in Belgium and France.

**DESCHAMPS, ANDRE.** André Deschamps, 29 av. de l'Espinette Centrale, Rhode-Saint-Genèse, Belgium. b. Jan. 6, 1893, Tournai. (m. Germaine Demerbe, 1923.) B.S., Massachusetts Institute of Technology, 1920; Docteur en Sciences, Brussels Univ., 1921. *C.R.B. Graduate Fellow, Feb.-Dec. 1920. Organic Chemistry. Massachusetts Institute of Technology.* Attaché à la Compagnie internationale pour la Fabrication mécanique du Verre, Brussels, from 1921. Member of the Board of Directors of various industrial companies in Belgium and the United States. Now also Directeur de recherches, Glaces et Verres (Glaver), S.A., Brussels. Author: articles on organic chemistry in Belgian and American periodicals.

**DESCLIN, LEON.** Léon Desclin, 55 bd de la Cambre, Brussels, Belgium. b. Dec. 7, 1902, Ecaussines-d'Enghien. (m. Ruth Lewinski, 1931.) Docteur en Médecine, Brussels Univ., 1927; Agrégé de l'Enseignement supérieur, 1934. Chef de service, Fondation médicale Reine Elisabeth, from 1931. *C.R.B. Advanced Fellow, Jan.-May 1937. Endocrinology.* Agrégé, Brussels Univ., 1945-47; Maître de conférences, and Chef de service, Hôpital Brugmann, from 1947. Lauréat du Concours des Bourses de Voyage, 1927. Author: articles on medical subjects in Belgian and other periodicals.

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Comité interuniversitaire pour l'Organisation de Stages industriels; Minister of Economic Affairs, 1945-46; Commissaire général pour la Belgique aux Expositions de l'Urbanisme et de l'Habitation, Paris and Milan, 1947. Now: Président du Comité exécutif, Société "Socogaz"; Belgian Delegate, International Administration of the Ruhr; Chairman of various committees for economic and social service. Author: articles on engineering and economic subjects in Belgian and other periodicals.

**DE SMEDT, PAUL.** Paul De Smedt, 189 rue Marie-Christine, Brussels, Belgium. b. Oct. 14, 1922, Brussels. Docteur en Médecine, Louvain Univ., 1946; Licencié en Sciences dentaires, 1947. *C.R.B. Honorary Graduate Fellow, Mar. 1948-June 1949. Dental Surgery. Northwestern Univ.* Private practice, from 1949.

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**DE SOIGNIE, EDOUARD.** Edouard De Soignie, 34 rue Mignot Delstanche, Brussels, Belgium. b. Aug. 7, 1894, Andenne. (m. Catherine Decker, 1929.) Ingénieur mécanicien, Liége Univ., 1920; B.S., Columbia Univ., 1921. *C.R.B. Graduate Fellow, 1920-21. Electrical Engineering. Columbia Univ.* Student engineer, General Electric Co., Schenectady, N. Y., 1921-22. From 1922, engineering positions in various industrial companies. Now Directeur adjoint, Société Engetra, Brussels.

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Géologique du Zambèze, from 1948. Lauréat du Concours des Bourses de Voyage, 1928.

**DE STRYCKER, ROBERT.** Robert de Strycker, 32 bd de Namur, Louvain, Belgium. b. July 18, 1903, Antwerp. (m. Isabelle Jadot, 1935.) Ingénieur civil des Mines, Louvain Univ., 1927; Mining and Metallurgical Engineer, Stanford Univ., 1929. *C.R.B. Graduate Fellow, 1927-29. Economics of Mining. Stanford Univ.* Chargé de cours, Louvain Univ., 1930-32; Professeur, from 1932. *C.R.B. Advanced Fellow, Mar.-Oct. 1934. Laboratory Organization and Equipment.* From 1930, Engineering positions in various industrial companies and technical adviser in several government departments. Author: text-books and articles on mining and metallurgy published in Belgium, France and Great Britain.

**DEURINCK, GASTON.** Gaston Deurinck, 19 av. de l'Escrime, Stockel (Brussels), Belgium. b. May 10, 1922, Brussels. (m. Violette Hainaut, 1950.) Ingénieur civil des Constructions, Louvain Univ., 1947; M.A. in Economics, Univ. of California at Los Angeles, 1948; Bachelier en Philosophie, Louvain Univ., 1949. *C.R.B. Honorary Graduate Fellow, Aug. 1947-Sept. 1948. Labor Economics. Univ. of California at Los Angeles.* Attaché à la Fédération des Industries belges, Brussels, 1949. Directeur, Centre belge de Productivité, Brussels, from 1950. Author: articles on economics in Belgian periodicals.

**DEVAUX, PHILIPPE.** Philippe Devaux, 88 av. de Messidor, Brussels, Belgium. b. Oct. 8, 1902, Brussels. (m. Cécile Verdeyen, 1928.) Docteur en Philosophie et Lettres, Brussels Univ., 1925. Associé C.R.B., Brussels Univ., 1927-35. Chercheur, Fonds national de la Recherche scientifique, 1929-31; Associé, 1931-35. *C.R.B. Advanced Fellow, Sept. 1930-Mar. 1931. Philosophy. Harvard Univ.; Univ. of California.* Chargé de cours, Liége Univ., 1935-40; Professeur, from 1940. Also Titulaire de Cours libre, Brussels Univ. Lauréat du Concours universitaire, 1927. Author: "Le Système d'Alexander," Paris, 1929; "L'Ordre et la vie intérieure," Brussels, 1931; "De Thalès à Bergson," Liége and Paris, 1948, etc.; articles on philosophical subjects in Belgian, French and British periodicals.

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1946.) Docteur en Médecine, Louvain Univ., 1939; Agrégé de l'Enseignement supérieur, 1946. Assistant, Louvain Univ., 1940-46; Chargé de cours, from 1946. *C.R.B. Advanced Fellow, Sept. 1950-Feb. 1951. Experimental Cardiology, Endocrinology of the Thyroid. Visits to various universities and medical centers.* Lauréat du Concours universitaire, 1940. Membre: Société de Biologie, Paris; Société belge de Physiologie; Société belge de Médecine interne. Author: "La Régulation hormonale du métabolisme et la vitamine A," Brussels and Paris, 1946; articles on medical subjects in Belgian and French periodicals.

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**DE VOGHEL, FRANZ.** Franz De Voghel, 559 av. Louise, Brussels, Belgium. b. Dec. 21, 1903, Brussels. (m. Marie-Antoinette François, 1930. Belgian C.R.B. Fellow.) Docteur en Droit, Jury Central, Louvain Univ., 1925; Diplômé en Sciences financières, Ecole des Sciences politiques, Paris, 1934; Docteur en Sciences politiques et sociales, Louvain Univ. Avocat inscrit au Barreau, Brussels, 1926-35. *C.R.B. Honorary Advanced Fellow, Mar.-June 1935. Economics, Banking. Columbia Univ.* Secrétaire, Commission bancaire, 1935-40; Directeur, 1940-44. Directeur, Banque Nationale de Belgique, from 1944. Minister of Finance, 1945-46. Directeur, Banque internationale de Reconstruction et de Développement, 1946-48. Professeur, Louvain Univ., from 1946. Author: "Contrôle des Banques," Louvain, 1935, etc.; articles on banking and economics in Belgian and other periodicals.

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Président, Académie royale de Médecine, 1948. Author: many articles on medical subjects in Belgian and other periodicals.

**DE WANDELEER, JULES.** Jules De Wandeleer, 168 chaussée de Malines, Antwerp, Belgium. b. June 9, 1902, Borgerhout (Antwerp). (m. Hélène Wouters, 1935.) Docteur en Médecine, Louvain Univ., 1926. Chirurgien adjoint, Hôpital Stuyvenberg, 1929-35; now Chirurgien (of same). Assistant, Institut Bunge d'Etudes médicales et chirurgicales, Antwerp, from 1936. *C.R.B. Honorary Advanced Fellow Sept.-Dec. 1948. Thoracic and Vascular Surgery. Harvard Univ.; Johns Hopkins Univ.; Mayo Clinic, Rochester, Minn.* Author: articles on medical subjects in Belgian and other periodicals.

**DEWEZ, JULIEN.** Julien Dewez, 14 rue Sambrée, Court St-Etienne, Belgium. b. Apr. 19, 1903, Court St-Etienne. (m. Lucie Vilain, 1931.) Ingénieur civil des Mines, Brussels Univ., 1926. *C.R.B. Graduate Fellow, 1927-28. Metallurgy and Electro-Metallurgy. Carnegie Institute of Technology.* Chef de service, Usines Emile Henricot, S.A., Court St-Etienne, 1928-33; Ingénieur en chef, 1933-44; Chef d'usine, from 1944.

**DE WILDE, HERMAN.** Herman De Wilde, 35 Bailey Ave., Watertown, Mass., U.S.A. b. June 13, 1911, Ghent, Belgium. (m. Adelaide Chase, 1944.) Doctor in de Geneeskunde, Ghent Univ., 1936; Licentiaat in de Tandheelkunde, 1938; D.M.D., Harvard Univ., 1941. Assistent, Ghent Univ., 1935-39. *C.R.B. Honorary Graduate Fellow, Nov. 1939-July 1940. C.R.B. Graduate Fellow, Aug. 1940-Dec. 1942. Dentistry, Maxillo-Facial Surgery. Harvard Univ.* Resident Physician, The Children's Hospital, Boston, Mass., 1943-46. Instructor, School of Dental Medicine, Harvard Univ., 1945-48; Associate in Clinical Dentistry and Head of Oral Surgery and Radiology Depts., from 1948. Member, Medical missions of the Unitarian Service Committee to Greece, Italy and Germany, 1948. Author: many articles on bacteriology, oto-laryngology, oral pathology and dentistry in Belgian, and other periodicals.

**DE WILDE, PAUL.** Paul De Wilde, 39 Rempart du Chaudron, Ghent, Belgium. b. Sept. 9, 1905, Ghent. (m. Anne Fecheyr, 1946.) Ingénieur des Arts et Manufactures, Ghent Univ., 1926; Ingénieur électricien, Grenoble Univ., France, 1928. *C.R.B. Graduate Fellow, Sept. 1926-Sept. 1927. Electrical Engineering. Harvard Univ.* Various engineering positions in industrial companies, 1929-46. Secrétaire technique, S.A. Etablissements J. Laroche Lechat, from 1946. Author: articles on engineering in Belgian periodicals.

**D'HAENENS, ACHILLE.** Achille D'Haenens, 35 av. de l'Amérique, Antwerp, Belgium. b. Aug. 10, 1901, St-Nicolas-Waes. (m. Suzanne Denys, 1927.) Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1924. Assistant, Hôpital St-Jean and Clinique St-Joseph, Bruges, 1924-25. *C.R.B. Graduate Fellow, Sept. 1925-Sept. 1926. Surgery. Mayo Clinic, Univ. of Minnesota.* Chef de service, Clinique centrale, Antwerp, from 1927. Also private practice in gastro-enterology and surgery. Lauréat du Concours des Bourses de Voyage. Author: articles on medical subjects in Belgian periodicals.

**D'HOLLANDER, FERNAND.** Fernand D'Hollander, 86 rue Vital De Coster, Louvain, Belgium. b. July 17, 1878, Wetteren. (m. Olga Calle-

waert, 1910.) Docteur en Médecine, Ghent Univ., 1903. Médecin: Colonie d'Aliénés de l'Etat, Gheel, 1905-08; Asile d'Aliénés, Mons, 1908-19. Chargé de cours, Louvain Univ., 1919-21; Professeur, from 1921. Chef, Clinique Psychiatrique, Lovenjoul, from 1919. *C.R.B. Advanced Fellow, Feb.-June 1929. Psychiatry, Neurology.* Membre, Académie royale de Médecine, 1927; Président, 1942. Author: many articles on psychiatry and neurology in Belgian and French periodicals.

**D'HONT, MAURICE.** Maurice D'hont, 86 Oostmeers, Bruges, Belgium. b. Dec. 2, 1922, Bruges. (m. Marie-Thérèse Dewever, 1949.) Baccalaureaat in de Wijsbegeerte, Louvain Univ., 1943; Geaggregeerde van het Middelbaar Onderwijs, 1945; Doctor in de Wetenschappen, 1948. Assistant, Louvain Univ., 1945-47. Boursier, Institut pour l'Encouragement de la Recherche scientifique dans l'Industrie et l'Agriculture (Irsia), 1947-48. British Council Scholarship, Cambridge Univ., England, 1948-49. *C.R.B. Graduate Fellow, Sept. 1949-Oct. 1950. Chemical Technology. Massachusetts Institute of Technology.* Lauréat de la Fondation Universitaire. Prix Jean Stas, 1948. Author: "De catalische hydrogenatie op Nikkel," Louvain, 1945; "Reacties aan vaste oppervlakken-catalysis," Louvain, 1948; articles on physico-chemical subjects in Belgian periodicals.

**D'HOOGHE, EUGENE.** Eugène D'Hooghe, 380 av. de Tervueren, Brussels, Belgium. b. Oct. 28, 1894, Mons. (m. Juliette Van Boxmeer, 1928.) Ingénieur électricien, Liége Univ., 1921; Electrical Engineer, Stanford Univ., 1922; M.S., Massachusetts Institute of Technology, 1923. *C.R.B. Graduate Fellow, 1921-23. Electrical Engineering. Stanford Univ.; Massachusetts Institute of Technology.* Ingénieur, Société intercommunale belge d'Electricité, Aalst, 1923-27; Sous-Directeur, 1928-29. Sous-Directeur, Compagnie générale d'Entreprises électriques et industrielles (Electrobel), 1930-35. Directeur, Société intercommunale belge d'Electricité, Brussels, from 1936.

**DIERKENS, FERDINAND.** Ferdinand Dierkens, 8 av. Franklin Roosevelt, Brussels, Belgium. b. Mar. 8, 1922, Ghent. Ingénieur civil mécanicien électricien, Brussels Univ., 1945; Ingénieur des Constructions aéronautiques, 1946; M.S. in Aeronautical Engineering, Univ. of Michigan, 1947. *C.R.B. Graduate Fellow, 1946-48. Engineering. Univ. of Michigan; Massachusetts Institute of Technology.* Ingénieur, Cimenteries et Briqueteries réunies, S.A., Brussels, from 1948.

**DIEU, HECTOR.** Hector Dieu, Institut de Chimie-Physique, Liége Univ., Belgium. b. Sept. 8, 1918, Wasmuel. Docteur en Sciences chimiques, Liége Univ., 1945. Assistant, Liége Univ., 1942-49; Chef de travaux, from 1949. Traveling Fellow, Leiden Univ., 1946. Visiting Investigator, Institut Pasteur, Paris, 1947. *C.R.B. Graduate Fellow, 1947-49. Physical Biochemistry. Rockefeller Institute for Medical Research, Princeton, N. J.; Northwestern Univ.; California Institute of Technology.* Prix Walter Spring, 1946. Author: articles on protein chemistry in Belgian, French, Dutch and American periodicals.

**D'OLIESLAGER, JAN-FRANS.** Jan-Frans D'Olieslager, 53 Van den Bemptlaan, Heverlee (Louvain), Belgium. b. Jan. 10, 1903, Borgerhout (Antwerp). (m. Maria Meynendonckx, 1935.) Docteur en Sciences chimiques, Louvain Univ., 1926. *C.R.B. Graduate Fellow, 1926-27. Physical Chemistry.*

*Univ. of California.* Associé, Fonds national de la Recherche scientifique, 1928-30. Chargé de cours, Louvain Univ., 1930-32; Professeur, from 1932. Prix Stas, 1926. Author: "Korte Lessen van Proefondervindelijke Natuurkunde," with R. De Muynck, Louvain, Part I, 1939, Part II, 1940; articles on chemical subjects in Belgian periodicals.

**DONNAY, JOSEPH.** Joseph Donnay, 810 East 35th Street, Baltimore 18, Md., U.S.A. b. June 6, 1902, Grandville, Belgium. (m. Marie Madeleine Hennin, 1931.) Ingénieur civil des Mines, Liége Univ., 1925; Ph.D., Stanford Univ., 1929. *C.R.B. Graduate Fellow, Sept. 1925-Aug. 1926; and Nov. 1927-June 1929. Geology. Stanford Univ.* Ingénieur and Géologue, Société financière franco-belge de Colonisation, Rabat, French Morocco, 1929-30. Research Associate and Teaching Fellow, Stanford Univ., 1930-31. Associate, Johns Hopkins Univ., 1931-39. Professeur agrégé, Laval Univ., Quebec, Canada, 1939-40; Professeur titulaire, 1940-45. Research Chemist, Hercules Powder Co., 1942-45. Professeur, Liége Univ., 1946-47. Professor, Johns Hopkins Univ., from 1946. Author: "A Set of Grids for the Determination of Non-Opaque Minerals by Means of their Physical, Optical, or Chemical Properties," with G. E. Hamburger, Baltimore, 1938, etc.; many articles on geology, crystallography and mineralogy in Belgian and other periodicals.

**DONY, FRANCOISE.** Mme Françoise Dony, c/o United Nations Secretariat, New York, N. Y., U.S.A. b. Apr. 19, 1908, Brussels, Belgium. (m. C. Hawley Cartwright, 1932; div. 1935. American C.R.B. Fellow.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1930; Doktor der Philosophie, Berlin Univ., 1934. *C.R.B. Graduate Fellow, Sept. 1931-May 1932. Theoretical Physics, Quantum Mechanics. Univ. of Wisconsin.* Assistant, English and American Literature, Brussels Univ., 1934-39. *C.R.B. Special Fellow, Sept.-Nov. 1937. Contemporary American Literature. C.R.B. Special Fellow, 1940-41. Historical and Literary research work. C.R.B. Honorary Visiting Scholar, 1941-45.* Lecturer in French, Bryn Mawr College, Penna., 1941-46. Research Assistant, United Nations Information Office, New York, 1942-43. Lecturer, Belgian Government Information Center, 1943 and 1944. Liaison Officer, United Nations, New York, from 1946. Author: "Maeterlinck und Amerika," Berlin, 1935; "Le Visage que détruit la mort," Brussels, 1940; articles on literary subjects in Belgian and other periodicals.

**D'OR, LOUIS.** Louis D'Or, 17 rue de l'Ermitage, Liége, Belgium. b. June 7, 1904, Liége. (m. Marie Jamart, 1933.) Ingénieur civil des Mines, Liége Univ., 1928. Chargé de cours, Liége Univ., 1932-36; Professeur, from 1936. *C.R.B. Visiting Scientist, Apr.-June 1946. Belgian Scientific Mission to the United States.* Doyen, Faculté des Sciences, Liége Univ., 1947; Directeur, Centre d'Analyse spectrale moléculaire. Author: "Théorie des liaisons chimiques et valences," Liége, 1936, etc.; articles on physico-chemical subjects in Belgian and other periodicals.

**DORMAL, VICTOR.** Victor Dormal, 24 chaussée de Tirlemont, Jodoigne, Belgium. b. Feb. 18, 1902, Tourinne-la-Chaussée. Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1927. *C.R.B. Graduate Fellow, 1928-30. General Medicine, Tropical Medicine. Johns Hopkins Univ.; Mayo Clinic, Rochester, Minn.; Tulane Univ.; School of Tropical Medicine, San Juan, Puerto Rico.* In charge of various hospitals, Belgian Congo, from

1930. Now Médecin Directeur, Hôpital des Européens, Stanleyville, Belgian Congo. Lauréat du Concours des Bourses de Voyage, 1927.

**DRONSART, EDMOND.** Edmond Dronsart, 20 rue Mignot Delstanche, Brussels, Belgium. b. July 6, 1889, Tournai. (m. Marie Carina Doignon, 1914.) Studies in Social Education and Welfare. Secrétaire Général, Institutions d'Enseignement technique du Hainaut, 1911. Secrétaire, Conseil de Perfectionnement de l'Enseignement technique du Hainaut, 1911. Directeur, Institut de Rééducation professionnelle des Mutilés de Guerre, Montpellier, France, 1915. Chef, Centre d'Appareillage et de Rééducation de la 16ème Région militaire, 1915. Directeur, Ecole centrale de Service social, Brussels, 1921. Directeur Général, Croix-Rouge de Belgique, from 1922. *C.R.B. Visiting Scientist, June-July 1923. International Health Education Conference, San Francisco, Calif.* Author: articles on social education and welfare in Belgian and other periodicals.

**DUBOIS, JACQUES.** Jacques Dubois, 41 av. Everard, Brussels, Belgium. b. Sept. 17, 1923, St-Gilles lez-Bruxelles. (m. Marie-Laure Timmermans, 1950.) Licencié en Sciences économiques, Louvain Univ., 1947; Ingénieur commercial, 1948. *C.R.B. Honorary Graduate Fellow, 1948-49. Business Administration. Harvard Univ.*

**DUBUISSON, ADELE.** Mme Adèle Dubuisson-Brouha, 7 rue Isi Collin, Liége, Belgium. b. Sept. 27, 1902, Liége. (m. Marcel Dubuisson, 1934. Belgian C.R.B. Fellow.) Docteur en Médecine, Liége Univ., 1930; Docteur en Sciences, 1932. Assistant, Liége Univ., 1933-39; Chargé de cours, from 1940. *C.R.B. Special Fellow, Aug.-Dec. 1936. Tissue Culture, Microdissection. Rockefeller Institute of Medical Research, New York, N. Y.* Lauréat du Concours universitaire, 1931. Lauréat du Concours des Bourses de Voyage, 1932. Author: articles on gynecology and endocrinology in Belgian and other periodicals.

**DUBUISSON, MARCEL.** Marcel Dubuisson, 7 rue Isi Collin, Liége, Belgium. b. Apr. 5, 1903, Olsene. (m. Adèle Brouha, 1934. Belgian C.R.B. Fellow.) Docteur en Sciences, Ghent Univ., 1924. Assistant, Ghent Univ., 1925-28; Chef de travaux, 1928-31, Chargé de cours, Ecole des Hautes Etudes, Ghent, 1925-31. *C.R.B. Advanced Fellow, June-Nov. 1930. Biology, Zoology. Marine Biological Laboratory, Woods Hole, Mass.* Chargé de cours, Liége Univ., 1931-36; Professeur, from 1936. *C.R.B. Advanced Fellow, Aug.-Dec. 1936. Biophysics. Rockefeller Institute for Medical Research, New York, N. Y.* Professeur, Algiers Univ., French North Africa, 1946-47. Lauréat du Concours universitaire, 1926. Prix Agathon de Potter, 1925. Prix des Alumni de la Fondation universitaire, 1932. Prix Gluge, 1939. Prix Montyon de Médecine, Institut de France, 1948. Author: many articles on biology, physiology and zoology in Belgian and other periodicals.

**DU BUS DE WARNAFFE, CHARLES.** Vicomte Charles du Bus de Warnaffe, 25 av. Michel-Ange, Brussels, Belgium. b. Sept. 16, 1894, Brussels. (m. Geneviève de Halleux, 1921.) Docteur en Droit, Louvain Univ., 1920; M.A., Princeton Univ., 1921. *C.R.B. Graduate Fellow, 1920-21. Politics, History. Princeton Univ.* Avocat inscrit au Barreau, Brussels, from 1920. Conseiller communal suppléant, Brussels, 1927-37. Echevin, Brussels, 1932-34. Member of the Chamber of Representatives, from 1934. Minister of Com-

munications, 1934-35. Minister of the Interior, 1935-36. Minister of Justice, 1937-38 and 1945. Also: Secrétaire Général, Comité national de l'Enseignement libre, from 1932; Vice-Président, Comité Benelux. Author: "L'Ecole libre," Louvain, 1932; "La question scolaire," Ibid. 1933; "Ceux de demain," Brussels, 1936; "Au jour de malheur," Ibid. 1942; "Culture et civisme," Tournai, 1944, etc.; books for children and many articles on educational, historical and political subjects published in Belgium.

**DUCHAINE, JACQUES.** Jacques Duchaine, 102 av. Emile de Béco, Brussels, Belgium. b. Sept. 10, 1905, Brussels. (m. Reine Borms, 1947.) Docteur en Médecine, Brussels Univ., 1932. Assistant, 1932-35: Sanatorium populaire genevois and Sanatorium Davos, Switzerland; Sanatorium Brugmann, Alsemberg (Brussels). *C.R.B. Graduate Fellow, Sept. 1935-Sept. 1937. Tuberculosis. Univ. of Pennsylvania; Univ. of Chicago.* Chef de service, Clinique Antoine Depage, Brussels, from 1937. Médecin assistant, Fondation Reine Elisabeth and Hôpital universitaire St-Pierre, Brussels, 1940-47. Médecin, Dispensaires anti-tuberculeux du Brabant, from 1941. Member of the Senate, from 1947. Author: articles on tuberculosis and allergies of the respiratory tract in Belgian periodicals.

**DUCHESNE, JULES.** Jules Duchesne, 116 rue Grétry, Liége, Belgium. b. Dec. 1, 1911, Seraing-sur-Meuse. (m. Audrey M. Cripps, 1948.) Docteur en Sciences, Liége Univ., 1941; Agrégé de l'Enseignement supérieur, 1944. *C.R.B. Advanced Fellow, Oct. 1948-Jan. 1949. Molecular Physics.* Aspirant, Fonds national de la Recherche scientifique, 1939-41; Chargé de recherches, 1941-43; Chercheur qualifié, 1943-45; Associé, 1945-47. Agrégé, Liége Univ., 1946; Chargé de cours, from 1947. Professeur Francqui, Brussels Univ., 1947-48. Lauréat du Concours des Bourses de Voyage, 1938. Prix Stas, 1941. Prix des Amis de l'Université de Liége, 1942. Prix Agathon de Potter, 1943. Prix Wetrems, 1948. Co-editor and Co-author, "Contribution à l'étude de la structure moléculaire," Liége, 1948. Author: articles on molecular spectroscopy, structural chemistry and history of chemistry in Belgian, American, English, French, Dutch and Italian periodicals.

**DUCHESNE-GUILLEMIN, JACQUES.** Jacques Duchesne-Guillemin, 84 av. de l'Observatoire, Liége, Belgium. b. Apr. 21, 1910, Jupille (Liége). (m. Marcelle Guillemin, 1935.) Docteur en Philosophie et Lettres, Louvain Univ., 1931; Certificat d'Etudes indiennes, Paris Univ., 1933; Diplôme d'arménien classique, Institut catholique de Paris, 1933; Diplôme, Ecole Pratique des Hautes Etudes, Paris, 1936; Diplôme, Institut Linguistique, Paris Univ., 1937. Aspirant, Fonds national de la Recherche scientifique, 1933-37. Chargé de cours, Liége Univ., 1938-44; Professeur, from 1944. *C.R.B. Advanced Fellow, Feb.-May 1950. History of Religions. Various universities.* Lauréat du Concours des Bourses de Voyage, 1931. Author: "Les composés de l'Avesta," Paris, Liége, 1937; "Zoroastre, essai critique avec une traduction commentée des Gâthâ," Paris, 1948; "Essai sur la Jeune Parque de Paul Valéry," Paris, Brussels, 1946, etc.; articles on linguistic and literary subjects in Belgian, Dutch, French, and British periodicals.

**DUESBERG, JULES.** Jules Duesberg, b. 1881, Verviers, Belgium; d. July 12, 1947, Louvain. (m. Adrienne de Neuville, 1906.) Docteur en Médecine, Liége Univ., 1905; Docteur spécial en Anatomie, 1908. Assistant, Liége Univ., 1906-08; Chef de travaux, 1908-10; Chargé de cours, 1910-19; Profes-

seur, 1919-47; Recteur, 1927-39. Research Associate, Johns Hopkins Univ., 1915-19. Membre du Conseil d'Administration, Fonds national de la Recherche scientifique, 1928-39. *C.R.B. Visiting Lecturer, Jan.-Apr. 1931. Biology, Medical Science.* Minister of Education, 1939. Membre du Conseil d'Administration, Fondation universitaire, 1939-45. Administrateur-Inspecteur, Liége Univ., 1943-47. *C.R.B. Special Representative, May-June 1946. Visit of Rectors of the Belgian universities to American universities.* Official missions to the United States, 1914, 1919, 1945. Member: Académie royale de Médecine; Société belge de Biologie; American Medical Association; and various other scientific societies. Lauréat du Concours universitaire, 1906. Lauréat de l'Institut de France, 1912. Author: articles on anatomical subjects, especially on cytology and embryology, in Belgian, French and other periodicals.

**DUHOUX, PAUL.** Paul Duhoux, Boîte postale 13, Nizi, Belgian Congo. b. Mar. 6, 1903, Haccourt, Belgium. (m. Luisa Croonenberghs, 1933.) Ingénieur civil des Mines, Liége Univ., 1926. *C.R.B. Graduate Fellow, 1926-27. Geology. Stanford Univ.* Géologue: S.A. Ougrée-Marihay; Société d'Etudes minières de Tisroutine, Morocco, 1929-35; Charbonnages d'Ougrée, Liége, 1935-36. Géophysicien, Société des Mines d'Or de Kilomoto, Brussels, 1937-39; Chef du Service des Recherches, and Géologue consultant, from 1940. *C.R.B. Honorary Advanced Fellow, Dec. 1937-July 1938. Geophysics, Gold Mining, Metallurgy.* Author: articles on geology and mining in Belgian periodicals.

**DUPERROY, GEORGES.** Georges Duperroy, 60 rue Puissant, Jumet, Belgium. b. Oct. 3, 1923, Lodelinsart. Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1947. Assistant, Louvain Univ., from 1947. *C.R.B. Graduate Fellow, 1950-51. Obstetrics, Gynecology. Columbia Univ.* Membre, Société royale belge de Gynécologie obstétrique, 1950. Author: articles on gynecological subjects in Belgian periodicals.

**DUPREZ, ANDRE.** André Duprez, 19 rue Emile Bouilliot, Brussels, Belgium. b. Jan. 8, 1921, Job, Puy-de-Dôme, France. (m. Colette Reichert, 1948.) Docteur en Médecine, Brussels Univ., 1946. Assistant étranger, Lyon Univ., France, 1947. Assistant bénévole, Hôpital St-Pierre, Brussels Univ., from 1947. *C.R.B. Graduate Fellow, Sept. 1949-Nov. 1950. Thoracic Surgery. Massachusetts General Hospital, Harvard Univ.* Prix Van Engelen, 1946. Lauréat du Concours des Bourses de Voyage, 1948. Author: articles on medical and surgical subjects in Belgian periodicals.

**DUPRIEZ, MARIE-LOUISE.** Marie-Louise Dupriez, 190 rue de Bruxelles, Louvain, Belgium. b. May 12, 1908, Louvain. Diplômée, Ecole supérieure de Jeunes Filles, Brussels, 1927; Certificate, New York School of Social Work, New York, 1941. Social Worker, 1927-38: Oeuvre nationale de l'Enfance; Ligue des Familles nombreuses, etc. *C.R.B. Special Fellow, Nov. 1939-Dec. 1941. Social Medical Service. Boston Dispensary and Massachusetts General Hospital, Boston, Mass.; New York School of Social Work, New York.* Social Worker: Greenwich Center, Greenwich, Conn., 1942; Boston Dispensary, Boston, 1942-45; in Belgium, from 1946.

**DUSTIN, ALBERT.** Albert Dustin. b. Dec. 12, 1884, Brussels, Belgium; d. Oct. 29, 1942, Brussels. (m. Cécile Rynveld, 1913.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1907; Docteur spé-

cial en Sciences anatomiques, 1910; Docteur honoris causa, Lyon Univ., France, and Lausanne Univ., Switzerland. Chargé de cours, Brussels Univ., 1910-20; Professeur, from 1920; Recteur, 1935-38; Président, Faculté de Médecine, 1939; Directeur, Institut d'Anatomie; Président, Conseil supérieur du Centre des Tumeurs; Président, Centre médical et scientifique. Professeur, Ecole de Guerre, Brussels, from 1925. Also Chef de service des Hôpitaux, Brussels, and Président, Commission du Cancer, Ministry of Public Health. *C.R.B. Visiting Scientist, Aug.-Sept. 1939. Third International Congress of Microbiology, New York, N. Y.; Third International Cancer Congress, Atlantic City, N. J.* Member of various Belgian and foreign medical societies. Lauréat du Concours universitaire, 1906. Lauréat du Concours des Bourses de Voyage, 1907. Membre, Académie royale de Médecine. Author: many treatises and articles on pathology, neurology and cancerology published in Belgium and France.

**DUSTIN, PIERRE.** Pierre Dustin, 25 av. Wellington, Uccle (Brussels), Belgium. b. June 6, 1914, Brussels. (m. Marie-Jeanne Henry, 1940.) Docteur en Médecine, Brussels Univ., 1937; Agrégé de l'Enseignement supérieur, 1945. *C.R.B. Graduate Fellow, Sept. 1938-Sept. 1939. Pathology, Hematology. Boston City Hospital, Harvard Univ.* Aide, Hôpital St-Pierre, Brussels Univ., from 1939; Assistant, Brussels Univ., 1940-48; Agrégé, 1947; Chef de travaux, from 1948. Associé, Fonds National de la Recherche scientifique, 1942-48. British Council Fellowship, London, 1945-46; Lady Tata Memorial Foundation Fellowship, London and Brussels, 1946-48. Chef de service, Hôpital communal d'Etterbeek, from 1947. Adjoint, Institut Bordet, Brussels Univ., from 1948. *C.R.B. Honorary Advanced Fellow, May-July 1949. Cytology, Cancerology. Northwestern Univ.* Lauréat du Concours des Bourses de Voyage, 1937. Prix Kleefeld, 1937. Prix Alvarenga, 1945. Author: articles on medical subjects in Belgian, French, Italian, American, British and Swiss periodicals.

**DUWEZ, POL.** Pol Duwez, 423 South Chester Ave., Pasadena 5, Calif., U.S.A. b. Dec. 11, 1907, Mons, Belgium. (m. Nera Faisse, 1935.) Ingénieur métallurgiste, Faculté Polytechnique de Mons, 1932; Docteur en Sciences physiques et mathématiques, Brussels Univ., 1933. *C.R.B. Graduate Fellow, Sept. 1933-Sept. 1935. Physics, Mechanical Properties of Crystals. California Institute of Technology.* Aspirant, Fonds national de la Recherche scientifique: Faculté Polytechnique de Mons, 1935-37; Directeur, Laboratoire national des Silicates, Mons, 1938-39. *C.R.B. Advanced Fellow, May 1941-Apr. 1942. Mechanical Engineering. California Institute of Technology. C.R.B. Honorary Advanced Fellow, 1942-46. Research Work. California Institute of Technology. C.R.B. Visiting Lecturer to Belgium, Oct.-Nov. 1946.* Associate Professor, California Institute of Technology, from 1947. Author: articles on mechanical engineering, strength of materials, etc. in Belgian, French, American and British periodicals.

**DUYCKAERTS, GEORGES.** Georges Duyckaerts, 22 av. du Luxembourg, Liége, Belgium. b. Aug. 13, 1911, Montzen. (m. Emma Ruwet, 1941.) Ingénieur chimiste, Liége Univ., 1936; Docteur en Sciences appliquées, 1942; Agrégé de l'Enseignement supérieur, 1944. Assistant, Liége Univ., 1937-43; Chef de travaux, 1943-44; Chargé de cours, from 1946. *C.R.B. Advanced Fellow, Feb.-June 1947. Analytical Chemistry.* Lauréat du Concours des Bourses de Voyage, 1939. Prix des Amis de l'Université de Liége, 1942.

Prix Frédéric Swarts, 1944. Author: articles on analytical chemistry and applied sciences in Belgian periodicals.

**ECTORS, LEON.** Léon Ectors, 37 av. de Cortenberg, Brussels, Belgium. b. Sept. 20, 1909, Louvain. (m. Marie-Louise De Winne, 1932.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1934; Agrégé de l'Enseignement supérieur, 1946. *C.R.B. Graduate Fellow, Sept. 1935-Jan. 1937. Neurosurgery, Neurophysiology. Univ. of Chicago; Univ. of Michigan; Yale Univ.* Chef de service, Institut Bunge, Antwerp. Chef de service, Institut neurologique belge, Brussels. Adjoint, Service de Chirurgie, Brussels Univ. Prix Fleurice Mercier 1928, 1932, 1936. Prix Armand Kleefeld, 1934. Author: articles on neurosurgery and neurophysiology in Belgian, French, Swiss and American periodicals.

**EEMAN, FERNAND.** Fernand Eeman, 12 av. de l'Yser, Ghent, Belgium. b. May 3, 1898, Ghent. (m. Françoise de Bruyn, 1937.) Docteur en Médecine, Chirurgie et Accouchements, Ghent Univ., 1925; M.S., Univ. of Pennsylvania, 1927. *C.R.B. Graduate Fellow, 1925-27. Oto-laryngology, Endoscopy. Univ. of Pennsylvania.* Assistent, Ghent Univ., 1927-46; Docent, from 1946. Author: articles on oto-rhino-laryngology, bronchoscopy and oesophagoscopy in Belgian periodicals.

**EEMAN, JOHN.** Baron John Eeman, 8 Rua Marquês de Fronteira, Lisbon, Portugal. b. Jan. 28, 1903, Alexandria, Egypt. (m. Simone Desmedt, 1934.) Ingénieur des Constructions civiles, Ghent Univ., 1926; M.S., Massachusetts Institute of Technology, 1928. *C.R.B. Graduate Fellow, Sept. 1927-Sept. 1928. Water Power Engineering. Massachusetts Institute of Technology.* Ingénieur: Belgian Shell Co., Brussels, 1928-30; Société financière de Transports et d'Entreprises industrielles (Sofina), Brussels, 1930-39. Officer in the Belgian Army, 1939-46. Technical Adviser, Sociedade de Estudos Tecnicos, Lisbon, Portugal, from 1946.

**ELAUT, LEON.** Léon Elaut, 130 St-Pietersnieuwstraat, Ghent, Belgium. b. Dec. 26, 1897, Gentbrugge. (m. Adrienne Scheerders, 1931.) Docteur en Médecine, Ghent Univ., 1927; Doctor in de Geneeskunde, Amsterdam Univ., Holland, 1929. *C.R.B. Graduate Fellow, 1929-30. Urology. Mayo Foundation and Clinic, Univ. of Minnesota.* Assistent, Ghent Univ., 1930-34; Docent, 1934-39; Professor, from 1939. Lauréat du Concours universitaire, 1927. Member, Koninklijke Vlaamse Academie voor Geneeskunde, 1939. Author: articles on medical subjects in Belgian, Dutch, French, American and South African periodicals.

**ELVINGER, FRANCIS.** Francis Elvinger, 78 av. Marceau, Paris, France. b. Aug. 3, 1896, Luxemburg, Grand Duchy of Luxemburg. (m. Carmen Voisin, 1938.) Licencié en Sciences financières, Louvain Univ., 1921; Licencié en Sciences politiques et diplomatiques, 1922; Docteur en Sciences commerciales, 1924. Marketing and advertising consultant, 1924-40. Newspaper publisher, 1928-33. Professeur, Louvain Univ., from 1931. *C.R.B. Advanced Fellow, July 1940-Apr. 1941. Business Administration, Marketing, Advertising. C.R.B. Honorary Visiting Scholar, 1941-46.* Visiting Professor, School of Business, Columbia Univ., 1940-45. Lecturer, School of Business, New York Univ., 1945-46. Author: "La Lutte entre l'industrie et le commerce," Paris; "La Marque," Ibid., etc.; many articles on marketing and advertising in Belgian, French, American and German periodicals.

**ERCULISSE, PAUL.** Paul Erculisse, 215 rue du Trône, Ixelles (Brussels), Belgium. b. June 23, 1884, Ixelles. (m. Andrée Souweine, 1920.) Docteur en Sciences chimiques, Jury Central, Brussels Univ., 1907. Assistant, Brussels Univ., 1910-14, and 1918-23. Director, Laboratory of Chemical Warfare, 1914-18. Directeur, Service des Recherches, Société financière de Transports et d'Entreprises industrielles (Sofina), 1924-49. Professeur, Brussels Univ., from 1928. *C.R.B. Honorary Visiting Scientist, June-July 1939. Applied and Industrial Chemistry.* Lauréat du Concours universitaire, 1905. Lauréat du Concours des Bourses de Voyage, 1906. Lauréat de l'Académie royale de Médecine, 1911. Author: "Toxiques de guerre," Paris, 1920, etc.; articles on chemical subjects in Belgian periodicals.

**ERRERA, ALFRED.** Alfred Errera, 140 av. Molière, Brussels, Belgium. b. June 24, 1886, Brussels. (m. Jeanne Serruys, 1945.) Docteur spécial en Sciences physiques et mathématiques, Brussels Univ., 1920; Docteur honoris causa, Bordeaux Univ., France, 1937. Chargé de cours, Ecole royale militaire, Brussels, 1921-38; Chargé de cours honoraire, from 1938. Chargé de cours, Brussels Univ., 1926-28; Professeur extraordinaire, 1928-30; Professeur, from 1930. *C.R.B. Visiting Lecturer, Summer 1928. Mathematics. Stanford Univ.* Membre, Société royale des Sciences de Liége, 1933. Author: books and articles on physics and mathematics published in Belgium and other countries.

**ERRERA, JACQUES.** Jacques Errera, 14 rue Royale, Brussels, Belgium; and 310 East 44th Street, New York, N. Y., U.S.A. b. Sept. 25, 1896, Brussels. (m. Jacqueline Baumann, 1923.) Docteur en Sciences chimiques, Brussels Univ., 1921; Docteur spécial en Chimie physique, 1923. Chargé de cours, Brussels Univ., 1924-26; Professeur extraordinaire, 1926-30; Professeur, from 1930. Visiting professor and lecturer at various universities in France, Great Britain, Holland, etc., 1927-40. *C.R.B. Visiting Lecturer, Sept.-Oct. 1935. Physical Chemistry. C.R.B. Honorary Visiting Scientist, 1939.* Manager of the Research and Control Division, Sidney Blumenthal & Co., Shelton, Conn., 1941-45. Chemist, W. M. Grosvenor Laboratories, Inc., New York, 1945-46. Belgian Advisor, Atomic Energy Commission, United Nations, New York, from 1947. Prix Jean Stas, 1921. Prix Agathon de Potter, 1923. Prix Francqui, 1938. Author: many articles on chemical and physico-chemical subjects in Belgian and other periodicals.

**ERRERA, MAURICE.** Maurice Errera, 2 av. de l'Observatoire, Uccle (Brussels), Belgium. b. June 15, 1914, Uccle. (m. Denise Lachaud, 1940.) Docteur en Médecine, Brussels Univ., 1939; Diplôme de Médecine tropicale, Institut de Médecine tropicale Prince Léopold, Antwerp, 1941. Aspirant, Fonds national de la Recherche scientifique, 1945-47. *C.R.B. Honorary Graduate Fellow, Nov. 1946-Nov. 1948. Biochemistry, Cancer research. National Cancer Institute, Bethesda, Md.; Univ. of Illinois.* Research Fellow, United States Public Health Service, 1946-48. Assistant, Brussels Univ., from 1949. Author: articles on biochemistry and cancer in Belgian, French and American periodicals.

**ESCOFFIER, CLAUDINE.** Mme Claudine Escoffier-Lambiotte, 8 rue Murillo, Paris VIII, France. b. July 16, 1923, Bruges. (m. Jean Bernard Escoffier, 1949.) Docteur en Médecine, Brussels Univ., 1947. Assistant bénévole, Hôpital St-Pierre, Brussels Univ., 1947-48. Also Secrétaire Générale,

Sanatorium universitaire de Belgique. *C.R.B. Honorary Graduate Fellow, 1948-49 and C.R.B. Special Fellow, Nov. 1949-July 1950. Gynecology, Obstetrics. Columbia Univ.* Prix Fleurice Mercier, 1946, 1947. Author: articles on medical subjects in Belgian and French periodicals.

**EVERAERTS, JEANNE.** Belgian C.R.B. Special Fellow. m. Archibald E. Gray. For biographical notice see: Gray, Jeanne.

**EVERS, LOUIS.** Louis Evers, St. Mary's College, Galway, Eire. b. Apr. 3, 1898, Lembeek lez-Hal, Belgium. Docteur en Philosophie et Lettres, Louvain Univ., 1923. *C.R.B. Graduate Fellow, 1923-24. Modern Dramatic Literature. Columbia Univ.* Professor: Athénée royal, Dinant, 1924-25; St. Mary's College, Galway, from 1925.

**EYSKENS, GASTON.** Gaston Eyskens, 33 pl. Mgr Ladeuze, Louvain, Belgium. b. Apr. 1, 1905, Lier. (m. Gilberte De Petter, 1931.) Licencié en Sciences commerciales et consulaires, Louvain Univ., 1926; M.S., Columbia Univ., 1927; Docteur en Sciences commerciales, Louvain Univ., 1930; Docteur en Sciences politiques et sociales, 1931; Licencié en Sciences économiques, 1931. *C.R.B. Graduate Fellow, Sept. 1926-Aug. 1928. Economics. School of Business, Columbia Univ.; Univ. of Chicago.* Aspirant, Fonds national de la Recherche scientifique, 1930-31. Chargé de cours, Louvain Univ., 1931-34; Professeur, from 1934. Chef de cabinet, Ministry of Labor, 1934-35. Membre, Conseil supérieur des Finances, 1936. Commissaire du Gouvernement aux Contingentements économiques, 1937. Conseiller économique, Ministry of Economic Affairs, 1938. Member of the House of Representatives, from 1939. Minister of Finance, 1945, and 1947-49. Governor, Bank for Reconstruction and Development, Washington, from 1947. Prime Minister, 1949-50. Minister of Economic Affairs, from 1950. Lauréat du Concours des Bourses de Voyage, 1930. Prix Jules Van den Heuvel, 1931. Author: "Le Port de New-York dans son rôle économique," Louvain, 1929; "De Arbeider en de Bedrijfsleiding in Amerika," Brussels, 1931; "Beschouwingen over de Oorzaken van de Crisis in de Wereldeconomie," Antwerp, 1932; "Les Indices de la conjoncture économique du Congo belge depuis la guerre," Louvain, 1933; "Vlaamsche Volkskracht van heden," Brussels, 1939, etc.; many articles on economics and sociology in Belgian, Dutch and French periodicals.

**FABRY, PAUL.** Paul Fabry. b. Jan. 13, 1892, Belgium; d. Aug. 5, 1929. (m. 1920.) Docteur en Médecine, Liége Univ., 1920. *C.R.B. Graduate Fellow, 1920-21. Bacteriology. Univ. of California.* Assistant, Liége Univ., 1921-27; Assistant, Laboratoire de Chimie industrielle, 1928-29. Médecin, Dispensaire antituberculeux de Wandre, 1927-29. Also Private practice, Liége. Author: articles on bacteriology and tuberculosis in Belgian periodicals.

**FAUVILLE, ARTHUR.** Arthur Fauville, 55 av. Van den Bempt. Heverlé (Louvain), Belgium. b. Feb. 25, 1894, Brussels. Docteur en Philosophie, Louvain Univ., 1921. *C.R.B. Graduate Fellow, 1922-23. Psychology. Cornell Univ.* Chargé de cours, Louvain Univ., 1923-25; Professeur, from 1925; also Directeur, Laboratoire de Psychologie pédagogique. Author: articles on psychological and pedagogical subjects in Belgian and French periodicals.

**FERRANT, MAURICE.** Maurice Ferrant, 257 rue Royale, Brussels, Belgium. b. Mar. 27, 1918, Renaix. Docteur en Médecine, Louvain Univ., 1943. Assistant, Louvain Univ., from 1944. *C.R.B. Special Fellow, June-Sept. 1946. Pediatrics. College of Physicians and Surgeons, Columbia Univ.; Massachusetts General Hospital and The Children's and Babies' Hospital, Boston, Mass.*

**FEYERICK, YVONNE.** Mme Yvonne Feyerick-Nevejan, 347 av. Louise, Brussels, Belgium. b. 1900. (m. Guy Feyerick, 1947.) Auxiliaire sociale, Ecole de Service social, Brussels. *C.R.B. Child Health Teacher, 1922-23. Child Health Education. Teachers' College, Columbia Univ.* Secrétaire Générale, Cercle des Alumni, 1929-36. Now Directeur Général, Oeuvre nationale de l'Enfance. Also Membre du Conseil d'Administration, Croix-Rouge de Belgique, from 1945. *C.R.B. Child Health Visitor, May-June 1946. Child Health, Social Work.*

**FEYS, GEORGES.** Georges Feys, 30 av. Henry Serruys, Ostend, Belgium. b. Feb. 4, 1884, Hoogstade. (m. Martha Barbier, 1923; d. 1943.) Docteur en Médecine, Louvain Univ., 1909; D.M.D., Harvard Univ., 1921. *C.R.B. Graduate Fellow, Sept. 1920-Aug. 1921. Dentistry. Harvard Univ.* Private practice of dentistry, from 1922. Author: articles on stomatology in Belgian periodicals.

**FIRKET, GUILLAUME.** Guillaume Firket, 1 av. Henri Dietrich, Brussels, Belgium. b. Nov. 10, 1893, Liége. Ingénieur civil des Mines, Liége Univ., 1920; M.S., Cornell Univ., 1922. *C.R.B. Graduate Fellow, 1920-22. Electrical and Hydraulic Engineering. Cornell Univ.* From 1923: Ingénieur, Chef de service, Secrétaire technique, and now Directeur, Bureau d'Etudes industrielles F. Courtoy, S.A., Brussels.

**FLORKIN, MARCEL.** Marcel Florkin, 19 rue Gaucet, Liége, Belgium. b. Aug. 15, 1900, Liége. (m. Agnès Gauchet, 1932.) Docteur en Médecine, Liége Univ., 1928; Agrégé de l'Enseignement supérieur, 1933. *C.R.B. Graduate Fellow, Sept. 1928-Oct. 1930. Physiology, Physical Chemistry. Harvard Univ. International Physiological Congress, August 1929, Boston, Mass.* Study at Munich and Heidelberg, 1930-31. Study at Paris, Cambridge and Plymouth, 1931-32. Associé, Fonds national de la Recherche scientifique, 1932-34. Assistant, Liége Univ., 1933-34; Chargé de cours, 1934-39; Professeur, from 1939. *C.R.B. Advanced Fellow, June-Sept. 1938. Biochemistry, Micro-Analysis. Marine Biological Laboratory, Woods Hole, Mass.; Univ. of California.* Directeur Général de l'Enseignement supérieur et des Sciences, 1947. Doyen, Faculté de Médecine, Liége Univ., 1948-49. Member, Vice-President or President of various Belgian scientific and educational committees. Belgian delegate to several General Assemblies of U.N.E.S.C.O. and to other international meetings and committees on scientific, cultural and educational questions. Lauréat du Concours universitaire, 1928. Prix L. G. Koninck, 1928. Prix Gluge, 1928. Lauréat du Concours des Bourses de Voyage, 1930. Prix Agathon de Potter, 1934. Prix des Amis de l'Université de Liége, 1934. Lauréat du Concours annuel de l'Académie royale de Belgique, 1936. Prix Pourat, Académie des Sciences de Paris, 1938. Prix Wetrems. Prix Francqui, 1946. Membre, Académie royale de Médecine. Author: many books and articles on physiology, biochemistry, zoology, also on international cultural relations, published in Belgium and other countries.

**FONTEYNE, RAYMOND.** Raymond Fonteyne, 118 Alice Nahonlei, Schoten (Antwerp), Belgium. b. Apr. 26, 1909, Bruges. (m. Hélène Vander Cruysse, 1936.) Doctor in de Scheikundige Wetenschappen, Ghent Univ., 1932. Assistent, Ghent Univ., 1932-38; Chef de travaux, 1939-46. *C.R.B. Advanced Fellow, June-Oct. 1939. Physical Chemistry. Harvard Univ.* Directeur technique, N. V. Vernis Claessens, Deurne (Antwerp), from 1946. Prix Stas, 1932. Lauréat du Concours des Bourses de Voyage, 1933. Author: articles on chemical and physico-chemical subjects in Belgian, Dutch and American periodicals.

**FOUCART, MARCEL.** Marcel Foucart, 25 rue des Tanneurs, Tirlemont, Belgium. b. Oct. 14, 1896. (m. 1928.) Ingénieur civil des Mines, Louvain Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. Metallurgy, Copper Mining. Univ. of Utah.* From 1923: Ingénieur, Société générale des Textiles, Sottegem; Directeur, Bonneterie Élite, S.A., Tirlemont.

**FOURMARIER, PAUL.** Paul Fourmarier, 9 rue Grétry, Liége, Belgium. b. Dec. 25, 1877, Liége. (Married.) Ingénieur civil des Mines, Liége Univ., 1899; Ingénieur géologue, 1901; Docteur honoris causa, Paris, Grenoble and Lille Univs., France; Geneva Univ., Switzerland. Assistant, Liége Univ., 1901-07; Répétiteur, 1907-20; Professeur, from 1920. *C.R.B. Visiting Lecturer, Summer 1932. Stanford Univ.* Membre, Académie royale de Belgique. Membre correspondant, Institut de France. Author: Text-books and many articles on geological subjects published in Belgium and other countries.

**FOURMARIER, PAUL JR.** Paul Fourmarier, Jr., 123 bd de la Sauvenière, Liége, Belgium. b. Oct. 30, 1904, Liége. (m. Denise Gillis, 1936.) Ingénieur civil des Mines, Liége Univ., 1927; M.S., Massachusetts Institute of Technology, 1930. *C.R.B. Graduate Fellow, Sept. 1929-Sept. 1930. Electrical Engineering. Massachusetts Institute of Technology.* Study and research, Ecole supérieure d'Electricité, Paris, 1930-32. Engineer, Research Dept., Brown Boveri Co., Ltd., Baden, Switzerland, 1932-35. Chargé de cours, Liége Univ., 1935-40; Professeur, from 1940. Author: articles on electrical engineering in Belgian, French and Swiss periodicals.

**FRAIKIN, LEON.** Léon Fraikin, 4055 Van Horne Ave., Montreal, Canada. b. Feb. 4, 1907, Brussels, Belgium. (m. Mary Van Ysendyck, 1930.) Ingénieur civil, Ghent Univ., 1928; M.S., Massachusetts Institute of Technology, 1931. *C.R.B. Graduate Fellow, Sept. 1930-Sept. 1931. Civil Engineering. Massachusetts Institute of Technology.* Engineer, La Société des Pieux Franki, Belgium and Norway, 1931-35. Consulting Engineer in Soil Mechanics, Braithwaite and Co., Ltd., England and British India, 1935-37. Technical Secretary to Chief Engineer, McDonald Gibbs and Co., Ltd., Egypt, 1937-38. Vice-President and General Manager, Franki Compressed Pile Co. of Canada, Ltd., Montreal, 1938-40, and from 1946. Officer in the Belgian Army in England, 1940-43. Secrétaire du Haut Commissaire à la Sécurité de l'Etat, England and Belgium, 1943-44. Member, Belgian Economic Mission to Canada, 1945-46. Now also Director, Pre-Compressed Concrete Engineering Co., Ltd., Montreal, from 1947. Author: articles on engineering in Canadian periodicals.

**FRANCKX, EDOUARD.** Major Edouard Franckx, 104 rue Père Devroye, Woluwe-St-Pierre, Belgium. b. July 26, 1907, Ghent. (m. Mlle

Vander Auwermeulen, 1931.) Ingénieur, Ecole royale militaire, 1929. Officer, Signal Corps, Belgian Army, 1929-32. Actuary, Ministry of National Defense, 1933-37. Répétiteur, Ecole royale militaire, 1937-40. Engineer, Ministry of Public Works, 1940-43. Chargé de cours, Ecole royale militaire, from 1945. *C.R.B. Advanced Fellow, Aug. 1950-Feb. 1951. Mathematical Statistics and Probability. Univ. of California; International Congress of Mathematicians, Aug. 30-Sept. 6, 1950, Boston, Mass.* Membre: Société belge de Mathématiques; Association royale des Actuaires belges, 1933. Membre, Commission des Assurances privées et des Prêts hypothécaires, Ministry of Labor. Author: articles on actuarial subjects in Belgian, Swedish, Czech, Italian, Swiss and English periodicals.

**FRANS, JOSEPHINE.** Mme Joséphine Frans-Koole, 62 rue de Humbeek, Meysse (Brussels), Belgium. b. 1900. (m. Jean Frans, 1926.) Diplôme d'Enseignement primaire, Ecole Normale Emile André, Brussels, 1920. Various teaching positions, Brussels, Mariakerke, Ostend, 1920-26. *C.R.B. Health Teacher, 1922-23. Health Education. Harvard Univ.; Columbia Univ., and other educational centers.*

**FREDERICQ, EUGENE.** Eugène Fredericq, 5 pl. d'Italie, Liége, Belgium. b. Mar. 5, 1920, Liége. Docteur en Sciences chimiques, Liége Univ., 1947. Assistant, Liége Univ., from 1945. Research Fellow, Carlsberg Laboratory, Copenhagen, Denmark, 1947. *C.R.B. Graduate Fellow, Sept. 1948-Oct. 1949. Physical Chemistry. Univ. of Wisconsin; Duke Univ.* Prix Stas, 1947. Lauréat du Concours des Bourses de Voyage, 1947. Author: articles on physico-chemical subjects in Belgian and other periodicals.

**FREDERICQ, HENRI.** Henri Fredericq, 24 rue de Pitteurs, Liége, Belgium. b. June 11, 1887, Liége. (m. Madeleine Nagels, 1912.) Docteur en Médecine, Liége Univ., 1912; Docteur honoris causa: Cairo Univ., Egypt, 1928, and Lille Univ., France, 1948. Aide-préparateur de physiologie, Liége Univ., 1908-12; Assistant, 1912-19. Chargé de cours, Ghent Univ., 1919-20; Professeur extraordinaire, 1920-21. Professeur extraordinaire, Liége Univ., 1921-23; Professeur, from 1923; Recteur, 1947-50. *C.R.B. Visiting Lecturer, Jan.-Apr. 1927. C.R.B. Advanced Fellow, July-Oct. 1929. Physiology. Marine Biological Laboratory, Woods Hole, Mass.* Prix Alvarenga de Piauhy, 1908. Lauréat du Concours universitaire, 1911. Lauréat du Concours des Bourses de Voyage, 1912. Prix Gluge, 1912. Prix Mathieu Bourceret, Académie de Médecine de Paris, 1914. Elie de Cyon Prize, Academy of Sciences of Bologna, Italy. Prix Agathon de Potter, 1928. Prix Monthyon, Institut de France, 1932. Membre, Académie royale de Médecine, 1919. Membre, Académie royale de Belgique, 1936. Author: "Les Aspects actuels de la physiologie du myocarde," Paris, 1927; "Principes de physiologie générale," Liége and Paris, 1943; "Traité élémentaire de Physiologie humaine," Paris and Liége, 1944, etc.; many articles on physiology and pharmacodynamics in Belgian and other periodicals.

**FREDERICQ, PIERRE.** Pierre Fredericq, 1 rue de Paris, Liége, Belgium. b. Nov. 16, 1913, Angleur. (m. Colette Leplat, 1941.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1938; Médecin hygiéniste, 1943. Assistant, Institut provincial de Bactériologie, Liége, 1941-46. Assistant, Liége Univ., 1941-48; Chef de travaux, from 1948. *C.R.B. Graduate Fellow, Oct. 1946-Nov. 1947. Bacteriology. Iowa State College.* Lauréat du

Concours des Bourses de Voyage, 1940. Prix des Amis de l'Université de Liége, 1942. Prix Alvarenga de Piauhy, 1946. Author: articles on blood clotting and bacteriological subjects in Belgian and American periodicals.

**FROUSTEY, MADELEINE.** Mme Madeleine Froustey-Kaiser, 44 av. de l'Armée, Brussels, Belgium. b. Nov. 19, 1889, Vilvorde. (m. Henri Froustey, 1929.) Régente, Ecole Normale moyenne de Thielt, 1908; Auxiliaire sociale, Ecole de Service social, Ministry of Justice, 1922. Various teaching positions in Belgium, Great Britain and Holland, 1908-20. Mission to the United States sponsored by the Marie de Hemptinne Fund, 1920. Directrice, Colonie d'Enfants débiles, Oeuvre nationale de L'Enfance, 1921-29. *C.R.B. Health Teacher, June-July 1923. International Health Conference, San Francisco, Calif.* Editor of publication on art objects and statuettes, from 1929.

**FUNKE, GEORGE.** George Funke. b. May 29, 1896, The Hague, Holland; d. Dec. 15, 1946, Ghent, Belgium. Doctor of Philosophy, Utrecht Univ., Holland, 1922. Research worker: Paris Univ., France, 1912; Würzburg Univ., Germany, 1923. Research worker and Teacher in Holland, 1924-32. Scientific mission to the Dutch East Indies for the Royal Academy of Science of Amsterdam, 1927-28. Docent, Ghent Univ., 1932-37; Professor, 1937-46; Director, Botanisch Instituut, 1932-46. *C.R.B. Advanced Fellow, Oct. 1934-Jan. 1935. Plant Physiology.* Member, Provinciaal Utrechtsch Genootschap voor Kunsten en Wetenschappen. Author: articles on botany and plant physiology in Belgian and other periodicals.

**FURSTENHOFF, GEORGETTE.** Belgian C.R.B. Graduate Fellow. m. Marcel Vauthier. For biographical notice see: Vauthier, Georgette.

**GANSHOF VAN DER MEERSCH, JEAN-LOUIS.** Jean-Louis Ganshof van der Meersch, 189 av. Molière, Brussels, Belgium. b. July 14, 1924, Brussels. B.A., Harvard Univ., 1949. Officer in the Royal Air Force, Great Britain, 1943-45. Liaison Officer in the Belgian Army, attached to U.S. Ninth Air Force, 1945-46. *C.R.B. Scholarship Recipient, 1947-48. Economics, Finance. Harvard Univ.* Position at National City Bank, New York, and graduate student, New York Univ., from 1949.

**GASPAR, CAMILLE.** Camille Gaspar, 31 rue du Trône, Brussels, Belgium. *C.R.B. Visiting Scholar, Sept.-Nov. 1926. Congress of the American Library Association, Atlantic City, N. J.* Conservateur, Bibliothèque royale de Belgique; now Conservateur honoraire. Membre, Académie royale de Belgique. Secrétaire, Commission de la Biographie nationale. Author and editor: books and articles, particularly on manuscripts and miniatures.

**GAUDISSART, PIERRE.** Pierre Gaudissart. b. May 11, 1894, Belgium; d. Feb. 20, 1933, Brussels. (m. Elisabeth Solé, 1927.) Docteur en Médecine, Louvain Univ., 1920. *C.R.B. Graduate Fellow, 1920-21. Ophthalmology. Univ. of Pennsylvania.* Private practice, Brussels, 1921-33. Membre fondateur, and Secrétaire Général, Cercle des Alumni, 1923-24. Author: articles on ophthalmology in Belgian and American periodicals.

**GAUTIER, JEAN.** Jean Gautier. b. Nov. 24, 1921, St-Josse-ten-Noode (Brussels), Belgium; d. June 1, 1947, Elkton, Va., U.S.A. Ingénieur civil mécanicien, Louvain Univ., 1946. *C.R.B. Honorary Graduate Fellow, Feb.-*

*May 1947. Production, Business Management. Graduate School of Business Administration, Harvard Univ.*

**GENACHTE, PAUL F.** Paul F. Genachte, 1 Chestnut Drive, Great Neck, N. Y., U.S.A. b. July 9, 1909, Brussels, Belgium. (m. Suzanne Daco, 1939.) Ingénieur civil électricien et mécanicien, Brussels Univ., 1932; M.S. in Electrical Engineering, Massachusetts Institute of Technology, 1933; Ph.D., California Institute of Technology, 1935. *C.R.B. Graduate Fellow, Sept. 1932-Dec. 1934. Electrical Engineering. Massachusetts Institute of Technology; California Institute of Technology.* Ingénieur, Société financière de Transports et d'Entreprises industrielles (Sofina), Brussels, 1935-39. Technical Assistant to the General Manager, The Mexican Light and Power Co., Ltd., Mexico City, 1939-45; Special Assistant to the President, from 1948. Engineer, American Intercontinental Trade and Service Co. (Amitas), Inc., New York, from 1945.

**GERARD, ANDRE.** André Gérard, Souelah, par Marrakech Gueliz, French Morocco. b. Oct. 31, 1907, East Mauch Chunk, Penna., U.S.A. (m. Claire Sirtaine, 1931.) Ingénieur agricole, Institut agronomique de l'Etat, Gembloux, 1931. *C.R.B. Honorary Graduate Fellow, Nov. 1931-Aug. 1932. Citrus Fruit Culture. Rubidoux Laboratory, U.S. Dept. of Agriculture, Riverside, Calif.; Univ. of California.* Now Directeur, S.A. Les Vergers du Tensift, Marrakech, and Vice-Consul honoraire de Belgique, Marrakech.

**GERARD, POL.** Pol Gérard, 67 rue Joseph Stallaert, Uccle (Brussels), Belgium. b. Mar. 2, 1886, Cuesmes. (m. Juliette Simont, 1922.) Docteur en Médecine, Brussels Univ., 1909. Assistant, Brussels Univ., 1912-20; Chargé de cours, 1920-22; Professeur, from 1922; Co-Directeur, Archives de Biologie, from 1932; Chef de service, Hôpitaux universitaires et Institut Bordet, from 1945. *C.R.B. Visiting Scientist, Apr.-June 1948. Anatomy, Histology.* Lauréat du Concours des Bourses de Voyage, 1909. Membre: Académie royale de Belgique; Académie royale de Médecine; Institut royal colonial. Author: "Traité d'embryologie des vertébrés," Paris, 1935; many articles on anatomical and histological subjects in Belgian and other periodicals.

**GESSLER, CARL.** Carl Gessler, 33 rue de Florence, Brussels, Belgium. b. Aug. 14, 1911, Hasselt. (m. Andrée Lippens, 1937.) Docteur en Médecine, Louvain Univ., 1935. Assistant, Louvain Univ., 1935-37. *C.R.B. Graduate Fellow, 1937-39. Hematology, Endocrinology, Internal Medicine. Boston City Hospital, Harvard University.* Private Practice, from 1939. Lauréat du Concours universitaire, 1936. Lauréat du Concours des Bourses de Voyage, 1936. Member, Koninklijke Vlaamse Academie voor Geneeskunde. Author: articles on medical subjects in Belgian, French, Dutch and American periodicals.

**GHISOLAND, SIMONE.** Simone Ghisoland, 89 av. Guido Gezelle, Louvain, Belgium. b. Aug. 11, 1902, Boussu lez-Mons. Docteur en Médecine, Louvain Univ., 1926; Docteur en Pédagogie et Psychologie, 1927. *C.R.B. Graduate Fellow, 1927-28. Psychopathology, Pediatrics. Columbia Univ.* Médecin, Asile des Soeurs Noires, Louvain, from 1927; now Directrice. Formerly: Médecin, Oeuvre nationale de l'Enfance from 1928; Médecin, Chef de service, Institut chirurgical, Brussels, from 1929; Professeur de puériculture, Institut de Berlaymont, Brussels, from 1936.

**GIJS, JULIEN.** Julien Gijs, 33 rue Auguste Danse, Uccle (Brussels), Belgium. b. Jan. 20, 1907, Antwerp. (m. Ghislaine Deckers, 1946.) Docteur en Sciences physiques et mathématiques, Ghent Univ., 1928. *C.R.B. Graduate Fellow 1928-29. Mathematics, Physics. Harvard Univ.* Artillery Officer in the Belgian Army: 2nd Lieutenant, 1931-34; 1st Lieutenant, 1934-40; Captain, 1940-49; Major, from 1949. Now Instructeur, Ecole d'Artillerie, Brasschaet. Author: articles on military subjects in Belgian periodicals.

**GILLES, ANDRE.** André Gilles, 2 rue Cauwerel, Weert-Saint-Georges, Belgium. b. Apr. 21, 1922, Fosses. (m. Francine Van de Putte, 1948.) Docteur en Sciences botaniques, Louvain Univ., 1948. Assistant, Louvain Univ., from 1947. *C.R.B. Graduate Fellow, 1948-49. Cytology, Cytogenetics. Univ. of Pennsylvania; New York Univ.; Cornell Univ.* Lauréat du Concours annuel de l'Académie royale de Belgique, 1947. Author: articles on botanical subjects in Belgian and French periodicals.

**GILLET, ALFRED.** Alfred Gillet, 46 quai Godefroid Kurth, Liége, Belgium. b. Aug. 7, 1892, Liége. (m. Emilie Chat, 1917; d. 1946.) Docteur en Sciences physico-chimiques, Liége Univ., 1920. Assistant, Brussels Univ., Jan.-Aug. 1920. Assistant, Ecole supérieur des Textiles, Verviers, 1920-24. Attaché au Laboratoire de Recherches sur les Caoutchoucs, S.A. G. Englebert & Cie, Liége, 1923-24. Directeur, Laboratoire des Gaz de Combat, Ministry of National Defense, 1924-25. Chargé de cours, Liége Univ., 1924-27; Professeur extraordinaire, 1927-30; Professeur, from 1930; Doyen, Faculté des Sciences appliquées, 1931-32 and 1946-47. *C.R.B. Advanced Fellow, Feb.-June 1932. Industrial Chemistry, Colloids.* Président, Société chimique de Belgique, 1939-45. Prix Wetrems, 1947. Author: "Introduction à l'étude des colloïdes," Liége and Paris, 1935, etc.; many articles on chemical and electrochemical subjects in Belgian and other periodicals.

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**GILTAY, LOUIS.** Louis Giltay. b. June 29, 1903, Antwerp, Belgium; d. July 25, 1937, Ixelles. (m. Irène Retsin, 1926.) Docteur en Sciences naturelles, Brussels Univ., 1925. Aide-naturaliste, Musée royal d'Histoire naturelle, Brussels, 1926-29; Conservateur adjoint, and then Conservateur, 1929-37; Ordonnateur délégué, 1928-37. *C.R.B. Advanced Fellow, Apr.-Aug. 1933. Ichthyology, Arachnology. Visits to Museums of Natural History and laboratories.* Chargé de cours, Brussels Univ., 1934-37. Président, Société entomologique de Belgique, 1934-36. Author: many articles on zoological subjects, especially on ichthyology and arachnology, in Belgian periodicals.

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1932.) Docteur en Philosophie et Lettres, Liége Univ., 1925; Licencié en Histoire et Littérature orientales, 1929; Bibliothécaire-Bibliographe, Bibliothèque Royale, Brussels, 1927. Bibliothécaire stagiaire, Liége Univ., 1924-29; Bibliothécaire, 1929-42; Bibliothécaire en chef, from 1942; Chargé de cours, from 1947. *C.R.B. Special Fellow, July-Aug. 1937. Library Science. Columbia Univ., and other centers.* Déléguée du Gouvernement, Jury d'Examen, Ecole des Bibliothécaires, Brussels, from 1945. Chargé de cours, Bibliothéconomie, Bibliographie, Ministry of Education, from 1943. Vice-Présidente, Association des Conservateurs d'Archives de Bibliothèques et Musées. Lauréat du Concours universitaire, 1927. Author: articles on literary subjects and on library science in Belgian periodicals.

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and later at General Assembly Meetings of United Nations, New York. Member, Belgian Delegation to U.N.E.S.C.O. Meeting, Mexico City, Mexico, 1947. Docent, Ghent Univ., from 1948. Adjunct Professor, Benelux Chair, New York Univ., from 1950. Commentator, Belgian National Broadcasting System. Lauréat du Concours des Bourses de Voyage, 1925. Author: "Etude sur les colonies marchandes méridionales (Portugais, Italiens, Espagnols) à Anvers de 1488 à 1567. Contribution à l'histoire des débuts du capitalisme moderne," Louvain, 1925; under pen name Marnix Gijsen: "Het Huis," Utrecht, 1923; "Lof van Antwerpen," Antwerp, 1940; "Het Boek van Joachim van Babylon," The Hague, 1947; "Telemachus in het Dorp," Ibid., 1948; "De Man van Overmorgen," Ibid., 1949, etc.; many articles on history, literature, art and other cultural subjects, also on politics and economics, in Belgian, Dutch and American periodicals.

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**GREGOIRE, CHARLES.** Charles Grégoire, 292 Dieweg, Uccle (Brussels), Belgium. b. Nov. 7, 1903, Huy. (m. Jenny Lagasse, 1929.) Docteur en Médecine, Liége Univ., 1928; Agrégé de l'Enseignement supérieur, 1935; Diplômé, Institut de Médecine tropicale Prince Léopold, Antwerp, 1942. Aide-préparateur, Liége Univ., 1924-27. Aspirant, Fonds national de la Recherche scientifique, Fondation médicale Reine Elisabeth, Brussels, 1931-37; Associé, 1937-47. *C.R.B. Honorary Advanced Fellow, Dec. 1946-Sept. 1947; C.R.B. Special Fellow, Oct. 1947-June 1948. Histophysiology, Histopathology. Rockefeller Institute for Medical Research, New York, N. Y.* Also Rockefeller Foundation Fellow, Feb.-June 1947, and Jane Coffin Childs Memorial Fund for Medical Research Fellow, Oct. 1947-June 1948. Agrégé, Liége Univ. and Centre national de Recherches métallurgiques, from 1948. Lauréat du Concours des Bourses de Voyage, 1928. Author: articles on medical subjects in Belgian, German, French, British and American periodicals.

**GREGOIRE, HENRI.** Henri Grégoire, 45 rue des Bollandistes, Brussels, Belgium. b. Mar. 21, 1881, Huy. (m. Suzanne Quesnel, 1909.) Docteur en Philologie classique, Liége Univ., 1902. Docteur honoris causa: Athens Univ., Greece; Algiers Univ., French North Africa; Sofia Univ., Bulgaria; Paris Univ., France. Secrétaire, Commission d'Enquête au Congo Belge, 1904-05. Membre étranger, Ecole française, Athens, Greece, 1906-09. Chargé de cours, and later Professeur, Brussels Univ., from 1909; Doyen, Faculté des Lettres, 1929-32; Vice-Président, Institut de Philologie et d'Histoire orientales et slaves, from 1932. Doyen, Faculté des Lettres, Cairo Univ., Egypt, 1925-27. *C.R.B. Visiting Lecturer, May-Sept. 1931. Byzantine History. Stanford Univ. C.R.B. Honorary Visiting Lecturer, Aug. 1938-Jan. 1939.* Sather Professor of Classics, Univ. of California, Sept.-Dec. 1938. *C.R.B. Honorary Visiting Scholar, Oct. 1940-Sept. 1943. C.R.B. Visiting Scholar, Oct. 1943-Aug. 1946.* Associate Professor, New School for Social Research, New York, 1940-46. Founder, Ecole Libre des Hautes Etudes, New York, 1941; Vice-Président, 1941-44; Président and Vice-Doyen, Faculté des Lettres, 1944-46. Lauréat du Concours des Bourses de Voyage, 1903. Membre, Académie royale de Belgique, from 1931. Membre, Institut de France, from 1936. Corresponding Fellow, Mediaeval Academy of America. Member of many learned societies and honorary orders in various countries. Founder, director, and/or editor of reviews: "Le Flambeau", "Byzantion", "L'Antiquité classique", "Annuaire de l'Institut de Philologie et d'Histoire orientales et slaves", "Renaissance", etc. Author: numerous books, and many articles on Byzantine, classical, historical, philological and other subjects in Belgian and other periodicals. Bibliography published in "Byzantina-Metabyzantina," vol. I, New York, 1946.

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**GUNZBURG, NICO.** Nico Gunzburg, 40 Schermerstraat, Antwerp, Belgium. b. Sept. 2, 1882, Riga, Latvia. (m. Henriette Schakewits, 1920.) Docteur en Droit, Brussels Univ., 1906. Avocat inscrit au Barreau, Antwerp, 1906-40. Professor, Normal Schools of Antwerp, from 1912. Professor, Ghent Univ., from 1923; Decaan, Faculteit der Rechten, 1935; President, Hooger Instituut voor Opvoedkunde and School voor Criminologie, from 1935. Legal Adviser to the Brazilian Minister of Justice, Rio de Janeiro, Brazil, 1941. Lecturer, Ecole Libre des Hautes Etudes and New School for Social Research, and Teacher, Army Special Training Program, Syracuse Univ., 1942-45. *C.R.B. Visiting Scholar, Feb. 1944-Jan. 1945.* On the staff of the United Nations Relief and Rehabilitation Administration (Unrra), 1945. Visiting Lecturer in many foreign countries. Belgian Delegate to various international conferences on legal and sociological questions. Membre du Conseil d'Administration, Union belge de Droit pénal. Membre: Institut belge de Droit comparé; Société française de Législation comparée; Bureau international pour le Droit pénal, etc. Author: "La Protection sociale de l'enfance," Antwerp, 1910; "Le Terrorisme," Louvain, 1930; "La Trajectoire du crime," Rio de Janeiro, 1941, etc.; many articles on legal and sociological subjects in Belgian and other periodicals.

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Coordination, from 1948. Vice-Président, Société belge de Géologie, 1945 and 1946; Président, 1947 and 1948. Lauréat du Concours universitaire, 1929. Editor: "Natuurwetenschappelijk Tijdschrift", from 1930; "Bulletin des Sociétés chimiques belges," 1945 and 1946. Author: "Practische Oefeningen bij het aanvankelijk Onderwijs in de organische Scheikunde," Groningen, 1931, etc.; many articles on geological and on cultural subjects in Belgian, Dutch, German, French and Canadian periodicals.

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**HAMAIDE, AMELIE.** Amélie Hamaïde, 1 rue Colonel Chaltin, Uccle (Brussels), Belgium. b. Feb. 18, 1888, Liége. Régente scientifique, Ecole Gatti de Gamond, Brussels, 1909; Diplômé, Section de Pédagogie, Brussels Univ., 1921. Collaboratrice du Docteur Decroly, 1911-32. *C.R.B. Child Health Teacher, Mar.-June 1924. Health Education.* Directrice, Ecole de l'Ermitage-Decroly, Brussels, 1924-34. Directrice-Fondatrice: Ecole nouvelle Amélie Hamaïde, Ixelles (Brussels), 1934; Annexe de l'Ecole nouvelle Amélie Hamaïde, St-Gilles (Brussels), 1946. Author: "La Méthode Decroly," Neuchâtel, Switzerland, 1916, etc.; many articles on pedagogical subjects in Belgian and other periodicals.

**HARDY, ANDREE.** Mme Andrée Hardy-Stassart, 12 rue de l'Ourthe, Liége, Belgium. b. May 9, 1925, Herstal. (m. Paul Hardy, 1946.) *C.R.B. Scholarship Recipient, 1942-44. Vassar College.*

**HARPIGNIES, ROBERT.** Robert Harpignies, 147-54 Village Road, Parkway Village, Jamaica 2, N. Y., U.S.A. b. Oct. 5, 1906, Haine-Saint-Pierre, Belgium. (m. Zinaïda Kadis, 1927.) Docteur en Droit, Brussels Univ., 1929; LL.B., New York Univ., 1943. Avocat inscrit au Barreau, Brussels, 1929. Professeur, Chambre royale des Experts-Comptables de Belgique, Brussels, 1938-40. Conseiller juridique, Bureau d'Etudes sociales, Brussels, 1938-40. *C.R.B. Special Fellow, Nov. 1941-Jan. 1944. American Law. New York Univ.* Script Editor, Office of War Information, New York, 1943-44. Member, New York State Bar, 1944. On the staff of the United Nations, from 1946. Author: articles on juridical subjects in Belgian and American periodicals.

**HEGER, CLAUDE.** Belgian C.R.B. Scholarship Recipient. m. John J. Smith. For biographical notice see: Smith, Claude.

**HEGER, FERNAND.** Fernand Heger, 526 av. Louise, Brussels, Belgium. b. Mar. 2, 1878, Brussels. (m. Simone Gilbert, 1905.) Docteur en

Médecine, Brussels Univ., 1902. Agrégé, Brussels Univ., 1908; Professeur, 1913-48; Professeur honoraire, from 1948; Directeur, Institut de Médecine légale, 1913-47; Administrateur de l'Université, 1930-47; Administrateur honoraire, from 1947; Membre permanent du Conseil d'Administration de l'Université. *C.R.B. Visiting Scientist, Sept.-Oct. 1937. University and College Administration.* Ex-Président, Commission d'Assistance publique, Brussels. Membre, Conseil supérieur des Prisons. Président, Commission d'Appel, Office médico-légal. Membre, Académie royale de Médecine; now Président. Founder, "Archives de médecine légale internationales." Author: "Traité de médecine légale," Brussels, 1897; "Manuel de déontologie," Ibid., 1928, 1937, 1947.

**HEGER, PAUL.** Paul Heger. b. Dec. 13, 1846, Brussels, Belgium; d. Nov. 9, 1925, Brussels. Docteur en Médecine, Brussels Univ., 1871. Chargé de cours, and later Professeur, Brussels Univ., 1873-1907; Professeur honoraire, 1907-25; Directeur, Institut de Physiologie Solvay, 1894-1912; Recteur, 1898-1900; Vice-Président du Conseil d'Administration, 1914-18; Président, 1918-24; Président honoraire, 1924-25. Président, Académie royale de Médecine. Président, Oeuvre nationale de l'Enfance. Vice-Président du Conseil d'Administration, Fondation universitaire. Member of various Belgian and foreign learned societies. *C.R.B. Special Representative, Brussels Univ. Delegation to the United States, Nov. 1923. C.R.B. Building Program for the University of Brussels.* Author: many articles on medical subjects in Belgian and other periodicals.

**HENNE, ALBERT.** Albert Henne, Dept. of Chemistry, Ohio State University, Columbus Ohio, U.S.A. b. Mar. 24, 1901, Brussels, Belgium. (m. Jeannette Leyder, 1926.) Docteur en Sciences chimiques, Brussels Univ., 1925. *C.R.B. Graduate Fellow, Sept. 1925-Sept. 1926. Chemical Engineering. Massachusetts Institute of Technology.* Research Chemist, Thomas and Hochwalt Laboratories, Dayton, Ohio, 1927-28. Research Chemist, General Motors, 1929-34. Director of Research for the Midgley Foundation, 1934-40. From 1940: Project Associate Supervisor, Ohio State Research Foundation; then Professor of Chemistry, Ohio State Univ. Consulting Chemist for General Motors, E. I. du Pont de Nemours & Co., and Union chimique belge. Author: articles on chemical subjects in American and other periodicals.

**HENNEBERT, RAYMOND.** Raymond Hennebert, 33 Grand Rue, Mons, Belgium. b. Mar. 21, 1895, Herseaux. (m. Marie Wallez, 1922.) Docteur en médecine, Louvain Univ., 1921. Assistant, Louvain Univ., 1921-22. *C.R.B. Graduate Fellow, 1922-23. Plastic surgery, Dermatology, Dentistry. Columbia Univ.* Private practice, Mons, from 1924.

**HENNES, RENE.** René Hennes, Postbus 8, Roermond, Holland; and 773 chaussée de Waterloo, Brussels, Belgium. b. Apr. 3, 1901, Herent, Belgium. (m. Marthe Coopmans, 1932.) Ingénieur civil des Mines, Louvain Univ., 1923; M.S., Case School of Applied Science, Cleveland, Ohio, 1924. *C.R.B. Graduate Fellow, 1923-25. Metallurgy, Electro-chemistry. Case School of Applied Science; Massachusetts Institute of Technology.* Ingénieur and Secrétaire technique, Raffinerie de cuivre d'Oolen, Société Générale Métallurgique de Hoboken, 1926-40. From 1940: Chief engineer, Solvay & Co., Brussels, and now Technical Manager, N. V. Nederlandsche Patent- en Kristal Sodafabriek, Roermond and Schiedam, Holland.

**HENRY, GEORGES.** Georges Henry, 2 rue des Verreries, Jumet, Belgium. b. Oct. 1, 1902, Dampremy. (m. Marie Grosjean, 1928). Ingénieur civil des Mines, Louvain Univ., 1925; M.S., Univ. of Alabama, 1926. *C.R.B. Graduate Fellow, 1925-26. Electrical Engineering. Univ. of Alabama.* Ingénieur, Verreries mécaniques de Lodelinsart, S.A., 1928-30. Secrétaire technique, Union des Verreries mécaniques belges, Charleroi, 1930-41; Secrétaire Général, 1941-44; Directeur, 1944-47; Directeur Général, from 1947. Lauréat du Concours des Bourses de Voyage, 1925. Author: "La Viscosité du verre," Ghent, 1936.

**HENRY, LOUIS.** Louis Henry, 124 av. de la Constitution, Jette-St-Pierre (Brussels), Belgium. b. Mar. 3, 1905, Gembloux. (m. Jeanne Cornet, 1929; d. 1950.) Docteur en Sciences chimiques, Brussels Univ., 1927. Chercheur, Institut international de Chimie Solvay, Brussels, 1927-28. *C.R.B. Graduate Fellow, Sept. 1928-Nov. 1930. Physical Chemistry. California Institute of Technology; Yale Univ.* Chercheur, Fondation médicale Reine Elisabeth, Brussels, 1930-35. Associé, Fonds national de la Recherche scientifique, 1935-42. Assistant Chargé de cours, Institut agronomique de l'Etat, Gembloux, 1935-45. *C.R.B. Advanced Fellow, Apr.-Sept. 1936. Physics, Physical Chemistry. C.R.B. Special Fellow, June-Sept. 1937.* Also Columbia University Research Fellow, Institute of Cancer Research, June-Sept. 1937. Directeur, Institut pour l'Encouragement de la Recherche scientifique dans l'Industrie et l'Agriculture (Irsia), Brussels, from 1946. Prix Strass. Author: articles on physico-chemical subjects in Belgian periodicals.

**HERMANNE, JACQUES.** Jacques Hermanne, 169 av. de Belgique, Antwerp, Belgium. b. Mar. 23, 1911, Borgerhout (Antwerp). (m. Dora van Laar, 1948.) Docteur en Médecine, Liége Univ., 1939. Assistant Physician, City Hospitals, Antwerp, 1941-46; Physician, from 1947. *C.R.B. Honorary Advanced Fellow, Mar.-Dec. 1947. Pediatrics. Babies' Hospital, Columbia Univ.* Author: articles on pediatrics in Belgian periodicals.

**HEUPGEN, JACQUES.** Jacques Heupgen. b. Apr. 24, 1892, Mons, Belgium; d. July 7, 1940, Bordeaux, France. Ingénieur géologue, Faculté Polytechnique de Mons, 1920. *C.R.B. Graduate Fellow, 1920-22. Geology. Yale Univ.* Chef de travaux, Faculté Polytechnique de Mons, 1922-24. Géologue: Société belge d'Entreprises en Chine, 1924-26; Syndicat minier africain, 1926-28. Chef de laboratoire, Usines Amand & Cie, Masnuy-St-Pierre. Various scientific missions to Asia and Africa. Author: articles on geological subjects in Belgian periodicals.

**HEUTS, JOZEF.** Jozef Heuts, 128 Tiense straat, Louvain, Belgium. b. Aug. 15, 1917, Lanaken. (m. Mariette Knops, 1942.) Docteur en Sciences zoologiques, Louvain Univ., 1941. Aspirant, Fonds national de la Recherche scientifique, 1942-44; Chargé de recherches, 1944-46; Chercheur qualifié, 1946-47; Associé, from 1947. *C.R.B. Graduate Fellow, 1946-47. Population Genetics. Columbia Univ.* Assistant, Louvain Univ., from 1947. Prix Empain, 1942. Laureaat van de Koninklijke Vlaamse Academie, 1948. Lauréat du Concours des Bourses de Voyage, 1948. Author: articles on physiology and genetics in Belgian, American and British periodicals.

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Médecine, Ghent Univ., 1920. Docteur honoris causa: Louvain Univ.; Utrecht Univ., Holland. Chargé de cours, Ghent Univ., 1922-29; Professor, from 1930; Bestuurder, Instituut J. F. Heymans. *C.R.B. Advanced Fellow, Sept. 1927-Jan. 1928. Pharmacology, Physiology. Western Reserve Univ. C.R.B. Special Fellow, 13th International Physiological Congress, Boston, Mass., Aug. 1929.* Special lecturer in many universities in Europe and the United States. *C.R.B. Visiting Scientist, Mar.-Apr. 1946.* Membre, Académie royale de Médecine. Lauréat du Concours des Bourses de Voyage, 1921. Prizes of: Académie royale de Médecine; Académie royale des Sciences; Pontificia Academia Scientiarum; Académie de Médecine de Paris; Institut de France, etc. Member of many academies and learned societies. Nobel Prize in Physiology and Medicine, 1938. Author: "Le sinus carotidien et les autres zones vasosensibles réflexogènes," Paris, London, 1929; "Quelques progrès en médecine aux Etats-Unis, 1940-46," Brussels, 1946, etc.; many articles on physiological and pharmacological subjects in Belgian and other periodicals.

**HEYMANS, PAUL.** Paul Heymans, 20 square Vergote, Brussels, Belgium. b. Mar. 12, 1895, Ghent. (m. Marie-Suzanne Boucquey, 1925.) Ingénieur civil mécanicien, Ghent Univ., 1920; Sc. D., Massachusetts Institute of Technology, 1922. Boursier, Fondation universitaire, London Univ., England, 1920-21. *C.R.B. Graduate Fellow, 1921-22. Photo-elasticity, Physics. Massachusetts Institute of Technology. C.R.B. Special Fellow, 1922-23.* Instructor, and later Assistant Professor, Massachusetts Institute of Technology, 1922-26. Chargé de cours, Ghent Univ., 1926-39; Professor, 1939-48; Professor Emeritus, from 1948. President, Kredietbank voor Handel en Nijverheid, Brussels, 1935-38. Gouverneur, Société nationale de Crédit à l'Industrie, Brussels, 1938-46. Minister of Economic Affairs, Middle Classes and Agriculture, 1938-39. President, Hoger Instituut voor Bestuurswetenschappen, Ghent, from 1938. Prix Janssen, 1921. Member, American Academy of Arts and Sciences, 1924. Author: many articles on scientific subjects and on finance and economics in Belgian and American periodicals.

**HEYMANS, WILLY.** Willy Heymans, 39 av. Hélène, Berchem-Ste-Agathe (Brussels), Belgium. b. Apr. 19, 1903, Middelkerke. (m. Marie-Louise Thienpont, 1932.) Ingénieur civil mécanicien, Ghent Univ., 1925. *C.R.B. Graduate Fellow, Sept. 1925-Apr. 1927. Non-ferrous Metallurgy. Massachusetts Institute of Technology.* Vice-Président, Société belge d'Emballages métalliques industriels (Sobemi). Member of the Board of Directors of several corporations.

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**HOET, JOSEPH.** Joseph Hoet, 269 chaussée de Tirlemont, Coorbeek-Loo, Belgium. b. Jan. 21, 1899, Antwerp. (m. Marguerite Havet, 1924.) Docteur en Médecine, Louvain Univ., 1923; Ph.D., Cambridge Univ., England, 1926. Rockefeller Foundation Fellow, 1924-26. Chargé de cours, Louvain Univ., 1928-34; Professeur, from 1934. *C.R.B. Special Fellow. 13th International Physiological Congress, Boston, Mass., Aug. 1929.* Now also Chef de service, Hôpital St-Pierre, Louvain Univ., from 1948. Lauréat du Concours des Bourses de Voyage, 1924. Prix quinquennal des Sciences thérapeutiques, 1934. Membre, Académie royale de Médecine, 1938. Author: books and articles on medical subjects.

**HOMES, GEORGES.** Georges Homès, 237 av. Montjoie, Brussels, Belgium. b. 1904, Brussels. Docteur en Sciences, Brussels Univ. Professeur, Faculté Polytechnique de Mons. Agrégé, and later Professeur, Brussels Univ. Conseiller scientifique, Institut belge de la Soudure. Member or Director of various scientific organizations and societies. *C.R.B. Visiting Scientist, Apr.-June 1946. Belgian Scientific Mission to the United States.* Membre, Conseil académique de la Faculté Polytechnique de Mons. Author: many articles on scientific subjects, especially on applied physics, in Belgian and other periodicals.

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**HONORE, DAVID.** David Honoré, 16 chausée de la Cour, Wasmes, Belgium. b. Feb. 14, 1918, Heerlen, Holland. (m. Louise Uyterhoeven, 1945.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1942. Assistant, Liége Univ., from 1942. *C.R.B. Graduate Fellow, Sept. 1947-Sept. 1948. Thoracic Surgery. Massachusetts General Hospital, Harvard Univ.* Author: articles on surgical subjects in Belgian periodicals.

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**HUYGELEN, PAUL.** Paul Huygelen, 31 rue de l'Aurore, Malines, Belgium. b. May 19, 1926, Malines. B.A., London Univ., 1947; Diploma of Education, Institute of Education, London Univ., 1948; M.A., Columbia Univ., 1950. Speaker on International Education, British Broadcasting Co., London, 1949. *C.R.B. Graduate Fellow, 1949-51. Political Science, International Relations. Columbia Univ.* Author: articles on international education in British periodicals.

**HUYGHEBAERT, EDMOND.** Edmond Huyghebaert, 23 bd Président Franklin D. Roosevelt, Ghent, Belgium. b. Mar. 25, 1895, Lichtervelde. Docteur en Médecine, Ghent Univ., 1923. *C.R.B. Graduate Fellow, 1923-24. Oto-Rhino-Laryngology. Harvard Univ.* Private practice, from 1924. Assistant, Ghent Univ., 1936-39; Agrégé, from 1939. Author: articles on medical subjects in Belgian periodicals.

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**JACQUET, JOSEPH.** Joseph Jacquet. b. May 21, 1897, Liége, Belgium; d. Jan. 16, 1929, Liége. Licencié en Sciences commerciales et consulaires, Liége Univ., 1923; M.S., Columbia Univ., 1927. *C.R.B. Graduate Fellow, 1926-27. Business Economics, Marketing. Columbia Univ.*

**JADOT, ALBERT.** Albert Jadot, 58 av. de l'Hôpital, Mons, Belgium. b. Apr. 19, 1899, Huy. (m. Jeanne Schmitz, 1924.) Ingénieur mécanicien, Liége Univ., 1921; Ingénieur électricien, 1922; M.M.E., Cornell Univ., 1923. *C.R.B. Graduate Fellow, 1922-23. Turbines, Power Engineering, Power Plants. Cornell Univ.* Chef de travaux, Faculté Polytechnique de Mons, 1923-26; Professeur, from 1926; Administrateur, from 1947. *C.R.B. Honorary Fellow, Dec. 1945-Jan. 1946, and Aug.-Nov. 1946.* Member of various Belgian technical missions to the United States, 1945-47. Vice-President or President of various technical associations and committees. Prix Bolle, 1936. Author: "Le Moteur à gaz," Liége, 1931; many articles on engineering and applied mechanics in Belgian and American periodicals.

**JADOUL, ANDRE.** André Jadoul, 26 av. du Prince d'Orange, Uccle (Brussels), Belgium. b. Nov. 30, 1901, Landen. (m. Marguerite Van de Casteele, 1926.) Ingénieur civil des Mines, Louvain Univ., 1924. *C.R.B. Graduate Fellow, 1924-25. Applied Geology, Copper Ore Deposits. Columbia Univ.* Member of the staff of The Gevaert Co. of America, New York, 1926-28. Sales Engineer: The Dorr Co., Inc., New York, 1928-30; Société Dorr-Oliver, Paris, 1930-32. Representative, Dorr-Oliver N.V., Brussels and The Hague, 1932-46. Directeur Général, Cimenteries et Briqueteries réunies, S.A., Brussels, from 1946.

**JADOUL, ROBERT.** Robert Jadoul, 17 Val de la Cambre, Brussels, Belgium. b. Apr. 28, 1900, Landen. (m. Paule Otto, 1929.) Docteur en Droit, Louvain Univ., 1923. Stagiaire, Service du Contentieux, Société Générale de

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**JAMAR, JOSEPH.** Joseph Jamar, 30 rue Steegh, Balen-Nethe, Belgium. b. July 1920, Balen-Nethe. Docteur en Médecine, Louvain Univ., 1947. Assistant, Louvain Univ., from 1947. *C.R.B. Special Fellow, 1949-50. Allergies. Univ. of Illinois.* Author: articles on allergic diseases in Belgian periodicals.

**JANLET, PIERRE.** Pierre Janlet, 61 av. de l'Université, Brussels, Belgium. b. Oct. 5, 1900, St-Gilles (Brussels). (m. Thylla Van de Velde, 1930.) Secrétaire adjoint, Palais des Beaux-Arts, Brussels, 1923-25; Secrétaire, 1925-28; Secrétaire Général, 1928-42; Directeur, and later Directeur Général, from 1942. Secrétaire Général, Fonds Bibliothèque Albert Ier, from 1935. *C.R.B. Special Fellow, Aug.-Sept. 1935. Libraries, Library Organization.* Also Delegate to the United States, Fonds Bibliothèque Albert Ier, Aug.-Sept. 1935. Président, Jeunesses Théâtrales. Vice-Président, Association des Spectacles et Concerts populaires. Administrateur: Société philharmonique de Bruxelles; Société auxiliaire des Expositions du Palais des Beaux-Arts; Séminaire des Arts; Ecran du Séminaire des Arts; Cinémathèque de Belgique. Membre, Commission du Patrimoine des Musées royaux de Belgique.

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**JANSSENS, HERMAN.** Herman Janssens, 13 rue du Château, Termonde, Belgium. b. May 22, 1903, Antwerp. Docteur en Philosophie et Lettres, Liége Univ., 1925; Docteur en Histoire et Littératures orientales, 1929; Agrégé de l'Enseignement supérieur, 1937. *C.R.B. Graduate Fellow, 1927-28. Oriental Languages. Univ. of Chicago.* Aspirant, Fonds national de la Recherche scientifique, 1928-30. Assistant, Liége Univ., 1930-37; Chargé de cours, 1937-43; Professeur, from 1943. Also, Professeur, Brussels Univ., from 1946. Lauréat du Concours des Bourses de Voyage, 1926. Lauréat du Concours universitaire, 1930. Author: "L'Entretien de la sagesse. Introduction aux oeuvres philosophiques de Bar Hebraeus," Liége, 1937; "Ibn Batouta, le voyageur de l'Islam," Brussels, 1948, etc.; articles on Oriental literatures, mainly on Syriac philosophical literature, in Belgian and American periodicals.

**JOASSART, NICOLAS.** Nicolas Joassart. b. Mar. 16, 1906, Liége, Belgium; d. May 24, 1940, La Fontinette, France, by enemy action. (m. Simone Genart, 1936.) Docteur en Droit, Liége Univ., 1929; Licencié en Sciences économiques, Louvain Univ., 1931. Assistant, Louvain Univ., 1929-31. *C.R.B. Graduate Fellow, 1931-32. Economics. Harvard Univ.; Columbia Univ.* Stagiaire, Société Générale, La Louvière. Chef de service, Fabrique nationale d'Armes de Guerre, Herstal, to 1939.

**JONKMANS, VICTOR.** Victor Jonkmans. b. Sept. 12, 1907, Brussels, Belgium; d. May 14, 1942, Ghent. (m. Hélène Deschrijver, 1938.) Ingénieur agricole, Louvain Univ., 1932. Licencié en Sciences commerciales, 1933. M.S. in Agriculture, Cornell Univ., 1935. *C.R.B. Graduate Fellow, Sept. 1934-Sept. 1936. Grading and Marketing of Agricultural Commodities. Cornell Univ.; United States Dept. of Agriculture, Inspector's training class, Chicago, Ill.; Harvard Univ.* Aspirant, Fonds national de la Recherche scientifique, 1937. Also Chef, Service des Produits agricoles et alimentaires, Ministry of Agriculture. Author: articles on agricultural subjects in Belgian periodicals.

**JORIS, GEORGES.** Georges Joris, Kitchell Road, Convent, N. J., U.S.A. b. July 28, 1912, Embourg, Belgium. (m. Louise Monet, 1931; d. 1944.) Ingénieur civil chimiste, Liége Univ., 1935; Docteur en Sciences appliquées, 1946. Assistant, Chaire Francqui, Louvain Univ., 1936-37. Aspirant, Fonds national de la Recherche scientifique, Louvain Univ., 1937-38. *C.R.B. Graduate Fellow, 1938-41. Physical Chemistry, Catalysis. Princeton Univ. C.R.B. Honorary Graduate Fellow, 1941-46.* Research Associate, Princeton Univ., 1941-43; Assistant Director of War Research Projects, 1943-46. Research Associate and Consultant, Columbia Univ., 1941-46. Professor, Ecole Libre des Hautes Etudes, 1943-46. *C.R.B. Visiting Lecturer to Belgium, Oct. 1946.* Senior Group Leader, Allied Chemical and Dye Corp., Morristown, N. J., from 1946. Author: "The Solubility of Water in Hydrocarbons," Liége, 1946; many articles on chemical and physico-chemical subjects in Belgian, American, French and Dutch periodicals.

**JORISSEN, ANDRE.** André Jorissen, Pennsylvania State College, State College, Penna., U.S.A. b. Jan. 17, 1913, Liége, Belgium. (m. Lucy Moulinasse, 1937.) Ingénieur civil des Constructions, Liége Univ., 1935; Ingénieur des Constructions coloniales, 1935; M.S. in Civil Engineering, Massachusetts Institute of Technology, 1937; Ingénieur des Travaux urbains et coloniaux, Liége Univ., 1941; Docteur en Sciences appliquées, 1949. *C.R.B. Graduate Fellow, 1935-36. Hydraulics. Massachusetts Institute of Technology.* Assistant, Liége Univ., 1937-44; Chef de travaux, from 1944. Associé, Fonds national de la Recherche scientifique, from 1943. *C.R.B. Advanced Fellow, Oct. 1946-Feb. 1947. Fluid Mechanics Laboratories.* Associate Professor, Pennsylvania State College, from 1949. Prix des Decorés de l'Association des Ingénieurs de Liége, 1937. Prix de l'Association des Ingénieurs de Liége, 1941, 1943, 1945. Author: articles on engineering and hydraulics in Belgian periodicals.

**JOURNE, LEO.** Léo Journé, 157 rue Franklin, Brussels, Belgium. b. Jan. 5, 1896, Brussels. (m. Marie Vermeersch, 1931.) Pharmacien, Brussels Univ., 1929; Docteur en Médecine, 1938. Interne, French Hospital, San Francisco, Calif., and St. Vincent's Hospital, Jacksonville, Fla., 1939-40. *C.R.B. Special Fellow, Feb.-Sept. 1941. Urology. Presbyterian Hospital, Columbia Univ.* Private practice: Belgian Congo, 1943-46; Brussels, from 1946.

**JOURNEAUX, DIDIER.** Didier Journeaux, 933 North 70th St., Wauwatosa 13, Wisconsin, U.S.A. b. Dec. 13, 1899, Malines, Belgium. (m. Marie-Louise Meyer, 1926.) Ingénieur civil des Mines, Brussels Univ., 1924. *C.R.B. Graduate Fellow, 1924-26. Electrical Engineering. Cornell Univ.; Massachusetts Institute of Technology.* Engineering Assistant, Electrical Testing Laboratories, New York, N. Y., 1926-27. Research Engineer, American

Brown Boveri Electric Corp., Camden, N. J., 1927-31. Assistant Engineer, Allis-Chalmers Manufacturing Co., Milwaukee, Wisc., 1931-34; Patent Attorney (with same), from 1934.

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**JUNGERS, JOSEPH.** Joseph Jungers, 70 av. Cardinal Mercier, Heverlé (Louvain), Belgium. b. Jan. 15, 1908, Athus. (m. Simone Champagne, 1940.) Docteur en Sciences naturelles, Louvain Univ., 1931. Assistant, Laboratoire du Duc de Broglie, Paris, 1932-33. *C.R.B. Graduate Fellow, Sept. 1933-Sept. 1935. Physical Chemistry. Princeton Univ.; Univ. of Minnesota.* Assistant, Fonds national de la Recherche scientifique, Louvain Univ., 1935-37. Chargé de cours, Louvain Univ., 1937-41; Professeur, from 1941. Chargé de cours, Institut français du Pétrole, from 1947. Prix Stas, 1943. Prix Agathon de Potter, 1943. Author: articles on chemical and physico-chemical subjects in Belgian and American periodicals.

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**KESSELS, HILDA.** Mme Hilda Kessels, 78 av. Victor Emmanuel III, Uccle (Brussels), Belgium. b. Oct. 19, 1890, Tilburg, Holland. (m. Daniel Robyns, 1914; div. 1927.) Régente, Ecole Normale communale, Brussels, 1909; Candidate en Histoire de l'Art et Archéologie, Institut supérieur d'Histoire de l'Art et d'Archéologie, Brussels, 1929. Teaching position, Antwerp, 1911-23. *C.R.B. Special Fellow, 1923-24. Library Science. Pratt Institute.* Chef, Service du Catalogue, Brussels Univ. Library, 1923-26; Bibliothécaire, from 1928. Chargé de cours de Bibliothécaires, École centrale de Service social (Ministry of Justice) and Ecole provinciale de Bibliothécaires, Brussels, 1927-48. Membre, Comité permanent des Bibliothèques scientifiques de Belgique, from 1941. Author: articles on libraries and library science in Belgian and other periodicals.

**KESTELOOT, HENRIETTE.** Belgian C.R.B. Child Health Teacher. m. Armand Marneffe. For biographical notice see: Marneffe, Henriette.

**KIRSCHEN, CLAUDE.** Belgian C.R.B. Special Fellow. m. Robert S. Lopez. For biographical notice see: Lopez, Claude.

**KLEP, JOHN P.** John P. Klep, 5727 Kirby Drive, Houston 5, Tex., U.S.A. b. Feb. 21, 1909, Brussels, Belgium. (m. Sara Margaret McAshan, 1937.) Ingénieur civil des Mines, Louvain Univ., 1932; M.S. in Engineering, Univ. of Oklahoma, 1934. *C.R.B. Graduate Fellow 1932-34. Petroleum Engineering, Petroleum Geology. Univ. of Oklahoma.* Development Engineer, Reed

Roller Bit Co., Houston, 1934-37. District Engineer and District Manager, Sperry-Sun Well Surveying Co., Houston, 1937-42. Officer, U. S. Army Air Forces, 1942-46; Lt. Col., 1945. Owner and General Manager, Klep & Co., Export-Import and Engineering Consultants, Houston, from 1946. Author: articles on petroleum and on mechanical and petroleum engineering in Belgian and American periodicals.

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**KOOLE, JOSEPHINE.** Belgian C.R.B. Child Health Teacher. m. Jean Frans. For biographical notice see: Frans, Joséphine.

**KREEMERS, RAPHAEL.** Raphaël Kreemers. b. Jan. 13, 1894, Sint-Huibrechts-Lille, Belgium; d. Feb. 15, 1936, Heusy. (m. Henriette Elsen, 1924.) Docteur en Philosophie et Lettres, Louvain Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. English and American Literature. Univ. of Chicago.* Teaching positions: Athenée royal, Ecole commerciale de la Ville, Ecole Normale de l'Etat, Verviers, 1923-36. Author: "Sinclair Lewis," Brussels, 1931; "De Hedendaagsche Engelsche Roman," Louvain, 1933, etc.; articles on English and American literature in Belgian, Dutch and American periodicals.

**KUSTERS, NORBERT.** Norbert Kusters, c/o Canadian National Research Council, Sussex St., Ottawa, Ontario, Canada. b. Apr. 6, 1913, Beringen, Belgium. Ingénieur civil mécanicien, Louvain Univ., 1937; Ingénieur civil électricien, 1938; M.S. in Mechanical Engineering, Massachusetts Institute of Technology, 1939. *C.R.B. Graduate Fellow, 1938-40. C.R.B. Special Fellow, Sept. 1940-Mar. 1941. Electrical Engineering, Mechanical Vibrations. Massachusetts Institute of Technology.* Assistant, Massachusetts Institute of Technology, 1940-41. Engineer, Canadian National Research Council, from 1941. Member, Canadian Scientific Delegation to Germany, 1945.

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cours, 1932-34; Professeur, from 1934. *C.R.B. Advanced Fellow, May-Aug. 1929. Pharmacology, Physiology.* Professeur, Ecole des Infirmières, Brussels Univ., 1929-35. Membre du Conseil D'Administration, Brussels Univ., 1944-46. Member of various international conferences on medicine, pharmacology and surgery. *C.R.B. Visiting Scientist, May-June 1946. Belgian Scientific Mission to the United States.* Lauréat du Concours des Bourses de Voyage, 1923. Prix Gluge, 1932. Prix de "Bruxelles Medical," 1932. Membre, Académie royale de Médecine, from 1932. Author: "Diabète et insulinémie," Paris, 1933; "La Sécrétine. Son rôle physiologique. Ses propriétés thérapeutiques," Ibid., 1936; "Dosage biologique et contrôles des médicaments," with Jacques Thomas, Liége, 1947; many articles on medicine and pharmacology in Belgian and other periodicals.

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**LACROIX, PIERRE.** Pierre Lacroix, 38 rue des Récollets, Louvain, Belgium. b. Mar. 3, 1910, Farciennes. Docteur en Médecine, Louvain Univ., 1933. *C.R.B. Graduate Fellow, Oct. 1936-Aug. 1937. Bone and Joint Surgery. Harvard Univ.* Chargé de cours, Louvain Univ., 1937-41; Professeur, from 1941. Lauréat du Concours des Bourses de Voyage, 1935. Lauréat de l'Académie royale de Médecine, 1943. Lauréat de l'Académie de Chirurgie de Paris, 1943, 1945. Lauréat de l'Académie de Médecine de Paris, 1948. Author: "L'Organisation des os," Liége; articles on bone and joint physiopathology in Belgian and other periodicals.

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**LAMBIOTTE, CLAUDINE.** Belgian C.R.B. Special Fellow. m. Bernard Escoffier. For biographical notice see: Escoffier, Claudine.

**LAMBRETTE, IVAN.** Ivan Lambrette. b. Oct. 17, 1898, Liége, Belgium; d. Aug. 25, 1924, Brussels. Docteur en Sciences chimiques, Brussels Univ., 1923. *C.R.B. Graduate Fellow, 1923-24. Oil Geology and Technology. Mellon Institute of Industrial Research, Univ. of Pittsburgh.*

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**LAMEERE, WILLIAM.** William Lameere, 61 av. Albert Jonnart, Brussels, Belgium. b. June 30, 1904, St-Gilles (Brussels). (m. Baronne Irène de Selys Longchamps, 1933.) M.A., Harvard Univ., 1929; Docteur en Philosophie et Lettres, Brussels Univ., 1932; Diplômé, Ecole pratique des Hautes Etudes, Paris Univ., 1936. *C.R.B. Graduate Fellow, Sept. 1927-Sept. 1929. Classics. Harvard Univ.* Membre, Institut historique belge de Rome, 1934-38. Membre étranger, Ecole française d'Athènes, 1938-40. Suppléant, Faculté de Philosophie et Lettres, Brussels Univ., 1940-45; Chargé de cours, 1945-48; Professeur, from 1948. Secrétaire, Faculté des Sciences sociales, politiques et économiques, Brussels Univ., 1946-49. Member of the Board of Directors, Academia Belgica in Rome, from 1948. Author: "La tradition manuscrite de la correspondance de Grégoire de Chypre patriarche de Constantinople (1283-1289)," Brussels, Rome, 1937; "Pages Romaines," Paris, 1939, etc.; articles on historical subjects in Belgian and French periodicals.

**LAURENT, HENRI.** Henri Laurent. b. Nov. 16, 1903, Brussels, Belgium; d. May 28, 1940 in English Channel, by enemy action. (m. Harriet Moriarty, 1929. American C.R.B. Fellow.) Docteur en Philosophie et Lettres, Brussels Univ., 1924; Diplôme d'Archiviste de l'Etat, 1925; Élève diplômé,

Ecole des Chartes, Paris, 1932; Agrégé de l'Enseignement supérieur, Brussels Univ., 1935. Associé C.R.B., Brussels Univ., 1924-36. *C.R.B. Advanced Fellow, July-Dec. 1933. Business Economics, Economic History. Harvard Univ.* Chargé de cours, Institut supérieur de Commerce, Antwerp, from 1933. Chargé de cours, Brussels Univ., 1936-37; Professeur, from 1937. Visiting Professor: Geneva Univ., Switzerland, 1935; Dijon Univ., France, 1937; Dublin Univ., Eire, 1940. Prix Léon Leclère, 1933. Member, Mediaeval Academy of America, 1935. Prix Saintour, Institut de France, 1938. Author: "La loi de Gresham au moyen âge," Brussels, 1933; "Un grand commerce d'exportation. La draperie des Pays-Bas en France et dans les pays méditerranéens (XIIe-XVe siècle)," Paris, 1935, etc.; many articles on historical and economic subjects in Belgian, French and American periodicals.

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**LECOMPTE, MARIUS.** Marius Lecompte, 31 rue Vautier, Brussels, Belgium. b. May 16, 1902, Morlanwelz. (m. Raymonde Leurquin, 1930.) Docteur en Sciences naturelles, Louvain Univ., 1932; Agrégé de l'Enseignement supérieur, 1940. Aide-naturaliste, Institut royal des Sciences naturelles de Belgique, 1934-37; Conservateur adjoint, 1937-40; Conservateur, from 1940. Professeur, Institut Meurice Chimie, Brussels, 1936-45. *C.R.B. Advanced Fellow, June-Nov. 1937. Living and Fossil Reefs, Devonian Stratigraphy.* Chargé de cours, Louvain Univ., from 1945. Administrateur, Association pour l'Etude de la Paléontologie et la Stratigraphie du Houiller, 1945. Membre, Commission géologique du Congo, 1946. Membre du Conseil d'Administra-

tion, Institut Meurice Chimie, 1946. Lauréat du Concours des Bourses de Voyage, 1932. Prix Agathon de Potter, 1943. Author: articles on zoology, paleontology and geology in Belgian and American periodicals.

**LECRON, ALBERT.** Albert Lecron, 45 rue Michel-Ange, Paris, France. b. Apr. 1, 1897, Lanaeken, Belgium. (m. Irène Beaudonnet, 1926.) Ingénieur mécanicien, Ghent Univ., 1922. *C.R.B. Graduate Fellow, 1923-24. Mechanical Engineering. Massachusetts Institute of Technology.* Ingénieur, Usines métallurgiques du Hainaut, 1924-25. Ingénieur, and now Directeur technique des Glaceries, Cie de Saint-Gobain, Chauny & Cirey, Paris, from 1925. Lauréat du Concours des Bourses de Voyage, 1923.

**LEDNICKI, WACLAW.** Waclaw Lednicki, 183 Euclid Ave., Berkeley, Calif., U.S.A. b. Apr. 28, 1891, Moscow, Russia. (m. Susan Terry Woodward, 1949.) Ph.D., Cracow Univ., Poland, 1922. Various teaching positions in Russia, 1915-26. Chargé de cours, Brussels Univ., 1926-29; Professeur agréé and Directeur, Institut de Philologie et d'Histoire orientales et slaves, 1932-47; Professeur honoraire, 1947. Conférencier, Liége Univ., 1937-39. Vice-Chairman, Polish Sub-Commission for Polish-Belgian Cultural Exchange, 1937. *C.R.B. Visiting Scholar, 1940-43.* Visiting Lecturer, Harvard Univ., 1940-44; Consultant, Harvard School for Overseas Administration, 1943-44. Professor, Ecole Libre des Hautes Etudes, New York, 1941. Co-Founder, Member of the Board and Lecturer, Polish Institute of Arts and Sciences, New York, from 1942. Visiting Professor, Univ. of California, from 1944. Author: "Pouchkine et la Pologne," Paris, 1928; "Quelques aspects du nationalisme et du christianisme chez Tolstoï," Cracow, 1935; "Life and Culture of Poland," New York, 1944, etc.; many articles on literary and political subjects, especially on Slavic languages and literatures, in Belgian, Russian, Polish, French, British and American periodicals.

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1926; "Principes et problèmes de géographie humaine," Brussels, 1946, etc.; articles on geographical and physico-geographical subjects in Belgian and other periodicals.

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**LEMAITRE, GEORGES.** Chanoine Georges Lemaître, 9 rue Henri de Braekeleer, Brussels, Belgium. b. July 17, 1894, Charleroi. Docteur en Sciences physiques et mathématiques, Louvain Univ., 1920; Ph.D. in Physics, Massachusetts Institute of Technology, 1927; LL.D. hon., McGill Univ., Montreal, Canada, 1935. Ordained, 1923. Studied at Solar Physics Observatory, Cambridge, England, 1923-24. *C.R.B. Graduate Fellow, 1924-25. Astrophysics. Harvard College Observatory, Cambridge, Mass.; Massachusetts Institute of Technology.* Chargé de cours, Louvain Univ., 1925-27; Professeur, from 1927. *C.R.B. Advanced Fellow, Aug. 1932-Feb. 1933. Meeting of the*

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**LEMMERS, MARCEL.** Marcel Lemmers, 289 av. Brugmann, Brussels, Belgium. b. Apr. 3, 1908, Ixelles. (m. Louise Sermon, 1947.) Ingénieur civil des Mines, Brussels Univ., 1930; M.M.E., Cornell Univ., 1932. *C.R.B. Graduate Fellow, 1930-32. Engineering, Thermodynamics, Industrial Physics. Cornell Univ.* Ingénieur, Cie des Forges électriques Giacchino, 1933-34. Professeur, Ecole technique des Travaux publiques et du Bâtiment, Brussels, 1934-40. Ingénieur, Produits Routiers Colas, S.A. (affiliée à la Shell Co.), 1935-36; Directeur adjoint, 1936-37; Directeur général, from 1937. Director: Belgian Asphalt Association; Bituminous Emulsions Manufacturers Cartel; Permanent Association of Road Congresses, etc.

**LEQUIME, JEAN.** Jean Lequime, 453 av. Louise, Brussels, Belgium. b. May 15, 1908, Houdeng-Aimeries. (m. Marie-Louise Demol, 1947.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1932; Agrégé de l'Enseignement supérieur en Pathologie interne, 1940. Associé C.R.B., Faculté de Médecine, Brussels Univ., 1934-36; Assistant, 1935-46; Agrégé, from 1946; Adjoint, Hôpital St-Pierre, from 1946. Associé, Fonds national de la Recherche scientifique, 1941-46. *C.R.B. Advanced Fellow, Apr.-Aug. 1940. Circulatory physiopathology. Hospitals and Medical Centers in New York and Boston. C.R.B. Honorary Advanced Fellow, Sept.-Nov. 1946.* Prix Fleurice Mercier, 1931, 1932. Prix Armand Kleefeld, 1932. Prix Bourceret, Académie de Médecine de Paris, 1940. Prix Collot-Remience, 1949. Author: "Le débit cardiaque," Paris, 1940; many articles on medical subjects in Belgian and other periodicals.

**LERICHE, MAURICE.** Maurice Leriche. b. Sept. 21, 1875, France; d. Sept. 15, 1948, Brussels. (m. Georgette Beckers, 1924.) Docteur ès Sciences, Lille Univ., France, 1906. Maître de conférences, Lille Univ., 1906-27; Professeur, from 1927. Chargé de cours, Brussels Univ., 1910-12; Professeur extraordinaire, 1912-19; Professeur, from 1919. *C.R.B. Visiting Scientist, July-Aug. 1933. International Geological Congress, Washington, D. C.* Prix Bordin, Académie des Sciences de Paris, 1908. Prix de Selys-Longchamps, 1911. Prix Prestwich, Société géologique de France, 1921. Membre, Académie royale de Belgique, 1927. Prix Henry Wilde, Académie des Sciences de Paris, 1930. Membre, Insitut de France, 1933. Author: articles on geology, physical geography, and paleontology in Belgian and other periodicals.

**LESCRAUWAET, HILDA.** Hilda Lescrauwaet. b. 1895, Belgium; d. Aug. 9, 1932, Sierre, Switzerland. *C.R.B. Child Health Teacher, Mar.-June 1924. Health Education.* Various teaching positions in Belgian State Normal Schools.

**LESPES, JULES.** Jules Lespes, 4 av. Vanderzwalmen, Watermael-Boitsfort (Brussels), Belgium. b. Apr. 4, 1900, Ixelles. (m. Léa Dieriese, 1937.) Docteur en Droit, Brussels Univ., 1923; Docteur spécial en Droit public et en Droit administratif, 1928. *C.R.B. Graduate Fellow, 1924-25. Public and Administrative Law. Yale Univ.* Assistant, Brussels Univ., 1925-28; Chargé de cours, 1928-32; Professeur, from 1932. *C.R.B. Advanced Fellow, July-Sept. 1930. Local Government.* Membre, Conseil supérieur de l'Assistance publique, 1931. Conseiller juridique, Service de Mobilisation de la Nation, 1936. *C.R.B. Visiting Lecturer, July-Aug. 1936. Univ. of Chicago.* Membre, Conseil supérieur d'Urbanisme, 1944. Conseiller juridique, Office de Récupération économique, 1944. Président, Commission d'Appel des Transports par route, 1945. *C.R.B. Visiting Scientist, Feb.-Mar. 1946. Belgian Scientific Mission to the U.S.* Prix des Alumni de la Fondation Universitaire, 1939. Author: books and articles on constitutional and administrative law published in Belgium and other countries.

**LIEBAERS, HERMAN.** Herman Liebaers, 49 Kloosterstraat, Laken (Brussels), Belgium. b. Feb. 1, 1919, Tienen. (m. Isa Hereng, 1943.) Licentiaat in de Wijsbegeerte en Letteren, Ghent Univ., 1943; Candidaat bibliothecaris-bibliograaf, State Jury, 1944. Librarian, Royal Library, Brussels, from 1943. *C.R.B. Special Fellow, Sept. 1950-Jan. 1951. Librarianship, Fine Arts. Library of Congress, University Libraries, and Art Museums.* Also Fulbright Travel Grant, Sept. 1950-Jan. 1951. Algemene Secretaris, Kring der Alumni van de Universitaire Stichting, from 1949; Editor, "Alumni," from 1949. Author: articles on literature and history of printing in Belgian periodicals.

**LIEBECQ, CLAUDE.** Claude Liébecq, 25 av. du Luxembourg, Liége, Belgium. b. Sept. 28, 1921, Liége. (m. Suzanne Hutter, 1948.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1947. British Council Fellow, Oxford and Cambridge Univs., England, 1947-49. *C.R.B. Graduate Fellow, Sept. 1949-Sept. 1950. Biochemistry. Washington Univ., St. Louis, Mo.* Lauréat du Concours universitaire, 1945. Lauréat du Concours des Bourses de Voyage, 1947. Author: articles on medical subjects in Belgian periodicals.

**LIEBEN, YVONNE.** Belgian C.R.B. Graduate Fellow. m. Peveril Meigs 3rd. For biographical notice see: Meigs, Yvonne.

**LIMET, MARIE-LOUISE.** Mme Marie-Louise Limet-Weil, 30 rue des Glaïeuls, Uccle (Brussels), Belgium. b. May 22, 1901, Salonica, Greece. (m. Antoine Limet, 1929.) Auxiliaire sociale, Ecole centrale de Service social, Brussels, 1922. *C.R.B. Child Health Teacher, 1922-23. Hygiene, Health Education. Columbia Univ.* Educational and Social worker in Belgium, from 1923. Radio Announcer, 1936-39.

**LITS, FRANS.** Frans Lits, 75 rue du Repos, Uccle (Brussels), Belgium. b. Nov. 1, 1910, St-Gilles (Brussels). (m. Suzanne Stallaerts, 1937.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1937. *C.R.B. Graduate Fellow, 1937-38. Experimental Cancer Research and Surgery. Yale Univ.* Chirurgien adjoint, Fondation médicale Reine Elisabeth, Brussels, 1938-46. Chirurgien adjoint, Hôpital d'Etterbeek (Brussels), from 1946. Lauréat du Concours universitaire, 1936. Author: articles on medical subjects in Belgian and American periodicals.

**LOMMEL, JEANNE.** Belgian C.R.B. Graduate Fellow. m. François Van de Berg. For biographical notice see: Van de Berg, Jeanne.

**LONTIE, RENE.** René Lontie, 138 rue de Diest, Louvain, Belgium. b. May 16, 1920, Louvain. Docteur en Sciences chimiques, Louvain Univ., 1942. Aspirant, Fonds national de la Recherche scientifique, 1942-44; Chargé de recherches, 1944-46. *C.R.B. Graduate Fellow, Sept. 1946-Dec. 1947. Physical Chemistry, Protein Chemistry. Harvard Univ.* Chargé de cours, Louvain Univ., from 1948. Author: articles on chemical and biochemical subjects in Belgian periodicals.

**LOPEZ, CLAUDE.** Mrs. Claude Kirschen Lopez, 235 Cooper Place, New Haven, Conn., U.S.A. b. Oct. 17, 1920, Brussels, Belgium. (m. Robert S. Lopez, 1946.) Licencié en Philologie classique, Brussels Univ., 1940; Certificats de Grec et de Latin, Aix-en-Provence Univ., France, 1941. *C.R.B. Special Fellow, Feb. 1942-Feb. 1944. C.R.B. Honorary Graduate Fellow, Feb. 1944-Jan. 1946. Classics, Greek. Columbia Univ.* Junior Multilingual Monitor, and then News Editor, Office of War Information, New York, 1943-45. Assistant to the Head of the Press Division, Belgian Economic Mission in Washington, 1945. Member, Belgian Delegation to the United Nations Conference in San Francisco, Calif., May 1945.

**LORTHIOIR, MICHEL.** Michel Lorthioir, 76 rue Faider, Brussels, Belgium. b. Sept. 25, 1925, Ixelles (Brussels). Ingénieur civil mécanicien et électricien, Brussels Univ., 1948. On the staff, Organization for European Economic Cooperation, Paris, France, from 1948. *C.R.B. Honorary Graduate Fellow, May-Oct. 1950. Management Methods, Production Analysis. Massachusetts Institute of Technology.* Participant in Massachusetts Institute of Technology Foreign Student Summer Project, June-Sept. 1950.

**LURQUIN, CONSTANT.** Constant Lurquin, 50 av. Franklin Roosevelt, Brussels, Belgium. b. June 26, 1888, Ixelles. Docteur en Sciences physiques et mathématiques, Brussels Univ., 1921; Docteur spécial en Sciences mathématiques, 1928. *C.R.B. Graduate Fellow, Sept. 1921-Aug. 1922. Mathematics, Calculus of Probabilities. Univ. of Chicago.* Statistician, Ministry of Labor, Brussels, 1922-23. Associé C.R.B., Brussels Univ., 1923-26. Director, Instituto Normal Superior, La Paz, Bolivia, 1927. Professor, La Paz Univ., 1929. Agrégé, Brussels Univ., 1929; Chargé de cours, 1929-32; Professeur, from 1932. *C.R.B. Advanced Fellow, July-Sept. 1932. Statistical methods applied to education.* Directeur, Séminaire de Statistique appliquée à la Pédagogie, Ecole des Sciences de l'Education, Brussels Univ., from 1946; Vice-président, Faculté des Sciences, from 1947; Membre suppléant du Conseil d'Administration, from 1947. Lauréat du Concours du Gouvernement, 1923. Author: "Eléments du calcul des probabilités," Liége, 1940; "Cours de mathématiques appliquées," Liége, 1949; many articles on mathematical and pedagogical subjects in Belgian and other periodicals.

**MACAR, PAUL.** Paul Macar, 47 Thier de la Fontaine, Liége, Belgium. b. Feb. 26, 1906, Liége. (m. Suzanne Fontenelle, 1936.) Ingénieur civil des Mines, Liége Univ., 1930; Ingénieur géologue, 1932; M.A. in Geology, Columbia Univ., 1933. *C.R.B. Graduate Fellow, Sept. 1932-Sept. 1933. Physiography. Columbia Univ.* Assistant, Liége Univ., 1931-38; Chef de travaux, 1938-48; Chargé de cours, from 1948. Associé, Fonds national de la

Recherche scientifique, 1939-46. Officer, Belgian Army, 1939-45; Prisoner of war, 1940-45. Prix Baron de Launoit, 1937. Prix Marcel Bellière, 1938. Prix Agathon de Potter, 1946. Member, Koninklijk Nederlandsch Aardrijkskundig Genootschap, 1948. Author: "Principes de géomorphologie normale. Etude des formes du terrain dans les régions à climat humide," Liége, 1946; many articles on geology and geomorphology in Belgian and American periodicals.

**MAES, JULIEN.** Julien Maes. b. June 5, 1911, Malines, Belgium; d. Aug. 7, 1946, Malines. (m. Marguerite Orbaen, 1936.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1935. *C.R.B. Graduate Fellow, 1936-38. Physiology of the Sympathetic Nervous System. Harvard Univ.; Marine Biological Laboratory, Woods Hole, Mass.; Johns Hopkins Univ.* Assistant, Brussels Univ., 1938-40. *C.R.B. Visiting Scientist, Jan. 1941-Feb. 1942. C.R.B. Honorary Visiting Scientist, 1942-46.* Associate Professor, New School for Social Research, New York, N. Y., 1941-42. Instructor, Univ. of Vermont, 1942-43. Assistant Professor, Dartmouth College, 1943-46. Prix Fleurice Mercier, 1930. Lauréat du Concours universitaire, 1936. Author: articles on physiological and pharmacological subjects in Belgian and American periodicals.

**MAGNEL, GUSTAVE.** Gustave Magnel, 90 bd Albert, Ghent, Belgium. b. Sept. 15, 1889, Esschen. (m. Amandine Ruyssen, 1913.) Ingénieur des Constructions civiles, Ghent Univ., 1912. Assistant Engineer, D. G. Somerville & Co., London, 1914-17; Chief Engineer, 1917-19. Chargé de cours, Ghent Univ., 1919-27; Professeur, from 1927. Also: Administrateur, S.A. Laboremus; Administrateur, Institut belge de normalisation; Membre, Conseil supérieur de la Sécurité civile; Membre, Comité consultatif des Ponts; Membre, Conseil d'Administration de l'Institut pour l'Encouragement de la Recherche scientifique dans L'Industrie et l'Agriculture (Irsia); Membre, Conseil national de l'Association Universitas Belgica; Belgian Delegate to U.N.E.S.C.O., 1945-46; Director, Pre-Compressed Concrete Engineering Co., Ltd., Montreal, Canada; Director, Stressed Concrete Design, Ltd., London; Member, Vice-President, or President of various technical societies. *C.R.B. Visiting Scientist, Apr.-June 1946. Belgian Scientific Mission to the United States.* Membre, Académie royale de Belgique. Prix Lemaire. Member, American Concrete Institute. Member, Institution of Structural Engineers, London. Author: "Pratique du Calcul du Béton armé," 4 vols., 1948, etc.; many articles on reinforced and pre-stressed concrete and the stability of structures in Belgian, Dutch, American and British periodicals. Inventor: Belgian system for pre-stressed concrete.

**MAGOS, HENRI.** Henri Magos, 132 av. Brugmann, Brussels, Belgium. b. Mar. 3, 1894, Wavre. (m. Julie Vanpée, 1924.) Docteur en Médecine, Louvain Univ., 1920. *C.R.B. Graduate Fellow, 1921-22. Obstetrics. Johns Hopkins Univ.* Chef, Service d'Obstétrique, Hôpital Ste-Elisabeth, Brussels, from 1925; also, Professeur, Ecole d'Accoucheuses (of same), and Ecole d'Infirmières Ste-Camille. Private practice, from 1923. Lauréat du Concours des Bourses de Voyage, 1922. Author: articles on obstetrics in Belgian periodicals.

**MAGOT, YVONNE.** Mme Yvonne Magot-Pourbaix, 103 rue Fernand Bernier, Brussels, Belgium. b. Feb. 19, 1903, Roux. (m. Henri Magot, 1942.) Pharmacien, Louvain Univ., 1926; Docteur en Pharmacie, 1930. Chimiste, Institut du Cancer, Louvain Univ., 1927-42. Aspirant, Fonds national de la

Recherche scientifique, 1928-33. *C.R.B. Advanced Fellow, Sept. 1931-Jan. 1932. Biochemistry. Univ. of Rochester, and other medical centers. C.R.B. Visiting Scientist, Sept. 1939. Third International Cancer Congress, Atlantic City, N. J.* Directeur, Laboratoire Laphythé, Brussels, from 1942. Author: articles on cancer and biochemistry in Belgian periodicals.

**MAISIN, JOSEPH.** Joseph Maisin, 220 chaussée de Tirlemont, Corbeek-Loo, Belgium. b. Aug. 25, 1893. (m. S. Darchambeau, 1922.) Docteur en Médecine, Louvain Univ., 1921. *C.R.B. Graduate Fellow, 1922-23. Cancerology. Rockefeller Institute for Medical Research, New York, N. Y.* Associé C.R.B., Louvain Univ., 1923-24; Chargé de cours, 1923-25; Professeur, from 1925; Directeur, Institut du Cancer, from 1925. *C.R.B. Visiting Scientist, Sept.-Oct. 1937. International Radiological Congress, Chicago, Ill. C.R.B. Visiting Scientist, May-June 1946. Belgian Scientific Mission to the United States.* Now also: Directeur, Ecole d'Electro-Radiologie, Louvain Univ.; Président, Council for Coordination of International Congresses of Medical Sciences, under the auspices of U.N.E.S.C.O. and the World Health Organization of the United Nations; Secrétaire Général, Union internationale contre le Cancer; Membre du Comité exécutif, Commission internationale de recherches contre le Cancer. Chief Editor, "Acta de l'Union internationale contre le Cancer." Author: "Cancer," 2 vols., Paris, 1949; articles on cancerology in Belgian, American, French and British periodicals.

**MALLIEN, EMILE.** Emile Mallien, 57 av. Della Faille, Antwerp, Belgium. b. July 1, 1911, Bree. (m. Lucy Arts, 1945.) Licencié en Sciences commerciales, Institut supérieur St-Ignace, Antwerp, 1930; Docteur en Droit, Louvain Univ., 1934; Docteur en Sciences économiques, 1940. *C.R.B. Graduate Fellow, Sept. 1937-Feb. 1939. Business administration. Harvard Univ.* Attorney-at-law, Antwerp, 1934-36. Adjoint aux Accords commerciaux, Ministry of Economic Affairs, Brussels, 1936-37. Secretary to the President, Kredietbank, 1940-42; Manager, head office (of same), from 1943. Author: "De Personenvennootschappen met Beperkte Aansprakelijkheid," Antwerp, 1935; De Kapitaalmarkt in de Verenigde Staten," Ibid., 1940, etc.; articles on law and economics in Belgian periodicals.

**MALSCHAERT, FRITS.** Frits Malschaert, 3 Jemappesstraat, Ghent, Belgium. b. July 24, 1904, Antwerp. (m. Marguerite Frère, 1930.) Ingénieur mécanicien, Ghent Univ., 1926; M.S. in Aeronautical Engineering, Massachusetts Institute of Technology, 1928. *C.R.B. Graduate Fellow, Sept. 1926-June 1928. Aeronautical Engineering. Massachusetts Institute of Technology.* Ingénieur, Société d'Electricité et de Mécanique, Antwerp, 1929-30. Docent, Ghent Univ., 1930-34; Professor, from 1934; Secretaris, Faculteit der Wetenschappen, from 1948. Membre Fondateur and Vice-Président, Société belge pour l'Etude du Pétrole. Membre du Conseil d'Administration, Fonds national de la Recherche scientifique. Membre du Conseil d'Administration, Comité belge de la Turbine à Gaz. Author: articles on mechanical and aeronautical engineering in Belgian and other periodicals.

**MANNEBACK, CHARLES.** Charles Manneback, 27 rue de la Tourelle, Brussels, Belgium. b. Mar. 9, 1894, Etterbeek (Brussels). Ingénieur civil des Mines, Louvain Univ., 1920; M.S., Massachusetts Institute of Technology, 1921; Sc.D., 1922. *C.R.B. Graduate Fellow, Sept. 1920-Sept. 1922. Electrical Engineering. Massachusetts Institute of Technology.* Chargé de

cours, Louvain Univ., 1922-24; Professeur, from 1924. Chercheur, Fondation universitaire, Switzerland and Germany, 1925-27. Chercheur, Fonds national de la Recherche scientifique, Germany and Holland, 1929-30. *C.R.B. Advanced Fellow, Nov. 1930-Mar. 1931. Physics, Electricity. C.R.B. Visiting Scientist, Sept. 1946-Jan. 1947. Belgian Scientific Mission to the United States.* Visiting Professor, Ohio State Univ., Summer, 1950. Prix de Physique du Gouvernement, 1938. Membre, Académie royale de Belgique, 1947. Membre, Académie des Sciences, Belles-Lettres et Arts de Lyon, France. Author: articles on mechanics and physics in Belgian and other periodicals.

**MAQUET, JACQUES.** Jacques Maquet, 123 bd Brand Whitlock, Brussels, Belgium. b. Aug. 4, 1919, Woluwe-St-Lambert. (m. Emma de Longrée, 1946.) Docteur en Droit, Louvain Univ., 1946; Docteur en Philosophie, 1948. *C.R.B. Honorary Graduate Fellow, Nov. 1946-Sept. 1947. C.R.B. Special Fellow, Oct. 1947-Apr. 1948. Sociology. Harvard Univ.* Chercheur, Institut pour la Recherche scientifique en Afrique centrale (Irsac): London Univ., 1948-49; Belgian Congo, from 1950. Author: "Sociologie de la connaissance," Louvain, 1949; articles on sociological and ethnological subjects in Belgian and American periodicals.

**MAQUET, JEROME.** Jérôme Maquet, 123 bd Brand Whitlock, Brussels, Belgium. (m. Jeanne Lemoine, 1902; dec.) Docteur en Droit, Liége Univ., 1896; Licencié en Sciences sociales, 1897; Licencié du Degré supérieur en Sciences commerciales et consulaires, 1898. *C.R.B. Child Health Visitor, Sept.-Nov. 1923.* Chargé de cours émérite, Liége Univ. Directeur Général honoraire, Oeuvre nationale de l'Enfance. Directeur Général honoraire, Ministry of the Interior.

**MARCHAL, GEORGES.** Georges Marchal, 112 av. Emile de Béco, Brussels, Belgium. b. Jan. 15, 1905, Mons. (m. Lisbeth Huber, 1946.) Ingénieur civil électricien-mécanicien, Brussels Univ., 1927; Ingénieur civil des Constructions aéronautiques, 1929. Assistant, Chef de travaux, Brussels Univ., 1928-30; Chargé de cours, 1936-45; Professeur, from 1945. Ingénieur, Chef de service, Laboratoire central d'Electricité, Comité électrotechnique belge, 1930-40. *C.R.B. Advanced Fellow, July-Nov. 1939. Electrical Engineering. Massachusetts Institute of Technology; National Bureau of Standards, Washington, D. C.* Directeur d'Administration, Direction de l'Energie, Ministry of Economic Coordination, from 1946. Author: many articles on electrical engineering in Belgian, French and Swiss periodicals.

**MARNEFFE, HENRIETTE.** Mme Henriette Marneffe-Kesteloot, 53 Lange Herentalsestraat, Antwerp, Belgium. b. Nov. 21, 1896, Antwerp. (m. Armand Marneffe, 1924.) Régente, Ecole Normale d'Anvers, 1915. *C.R.B. Child Health Teacher, Sept.-Dec. 1922. Health education. Teachers College, Columbia Univ.* Teacher, Antwerp public school system, 1915-1947. Now retired.

**MARTIN, JACQUES.** Jacques Martin, 153 av. Mascaux, Marcinelle, Belgium. b. Apr. 5, 1927, Uccle (Brussels). Licencié en Sciences commerciales et financières, Institut supérieur de Commerce Saint-Ignace, Antwerp, 1949. *C.R.B. Honorary Graduate Fellow, 1950-51. Economics, Business. New York Univ.*

**MARTIN, PAUL.** Paul Martin, 79 rue d'Arlon, Brussels, Belgium. b. Oct. 13, 1890. (m. Thérèse Aronstein, 1925.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1920. *C.R.B. Graduate Fellow, Sept. 1920-Nov. 1922. Surgery. Yale Univ.; Peter Bent Brigham Hospital, Harvard Univ.* Private practice in surgery, from 1923. Assistant, Hôpital Brugmann, Brussels Univ., 1923-31; Adjoint, 1931. Agrégé, Brussels Univ., 1932; now Chargé de clinique, Institut Jules Bordet. *C.R.B. Visiting Scientist, May-July 1946. Belgian Scientific Mission to the United States.* Author: articles on surgery, especially on neurological surgery, in Belgian and American periodicals.

**MASSART, JEAN.** Jean Massart. b. Mar. 7, 1865, Etterbeek (Brussels), Belgium; d. Aug. 16, 1925, Brussels. Docteur spécial en Sciences botaniques, Brussels Univ., 1894. Agrégé, Brussels Univ., 1895-97; Professeur extraordinaire, 1897-1902; Professeur, 1902-25; Directeur, Institut botanique Léo Errera, 1906. *C.R.B. Visiting Lecturer, Feb.-June 1924. Plant Anatomy and Physiology.* Membre: Académie royale des Sciences, des Lettres et des Beaux-Arts, 1903; Académie des Sciences de Paris. Prix décennal des Sciences botaniques de l'Académie royale des Sciences, des Lettres et des Beaux-Arts, 1909. Author: many articles on botanical subjects in Belgian periodicals.

**MASSONNET, CHARLES.** Charles Massonnet, 24 quai de l'Ourthe, Liége, Belgium. b. Mar. 14, 1914, Arlon. (m. Lisette Marx, 1946.) Ingénieur civil des Constructions, Liége Univ., 1936; Ingénieur des Constructions coloniales, 1936. Aspirant, Fonds national de la Recherche scientifique, 1938-39; Chercheur qualifié, 1945. Officer, Belgian Army; Prisoner of War, 1940-45. Chargé de cours, Liége Univ., from 1946. *C.R.B. Special Fellow, July-Oct. 1950. Resistance of Materials, Elasticity. Visits to various universities and technical centers.* Lauréat du Concours universitaire, 1938. Lauréat du Concours des Bourses de Voyage, 1938. Prix Louis Empain, 1938. Prix des Alumni de la Fondation Universitaire, 1947. Membre, Société royale des Sciences de Liége. Author: articles on civil engineering subjects in Belgian and Swiss periodicals.

**MATHIEU, FRANZ.** Franz Mathieu, 41 rue de l'Académie, Liége, Belgium. b. June 28, 1908, Farciennes. (m. Simone Masson, 1945.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1931. *C.R.B. Graduate Fellow, Sept. 1931-Sept. 1932. Endocrinology. Univ. of Chicago.* Assistant, Liége Univ., 1934-41. Private practice, from 1934. Lauréat du Concours des Bourses de Voyage, 1933. Author: articles on endocrinological subjects in Belgian, American and other periodicals.

**MATON, JACQUES.** Jacques Maton, 24 Kammerstraat, Ghent, Belgium. b. Jan. 3, 1919, Bruges. (m. Suzanne Vande Winkele, 1943.) Doctor in de Plantkundige Wetenschappen, Ghent Univ., 1946. Professor: Koninklijk Atheneum, Ghent, 1939-46; Rijksnormaalschool, Ghent, 1945-48. *C.R.B. Graduate Fellow, 1946-47. Plant Physiology. Univ. of California.* Chef de travaux, Ghent Univ., 1947-48; Docent, from 1948. Author: "Leerboek der Natuurwetenschappen," with S. Cardon, Antwerp, 1947; articles on plant physiology in Belgian periodicals.

**MATTON, MARCEL.** Marcel Matton, 15 rue Joseph Hebbelynck, Merelbeke (Ghent), Belgium. b. Apr. 27, 1898, Moen-Heestert. (m. Anne-Marie De Vos, 1930.) Docteur en Médecine, Ghent Univ., 1924. *C.R.B.*

*Graduate Fellow, 1924-25. Internal Medicine, Pharmacology. Harvard Univ.* Private practice, from 1925.

**MAYNE, HELENE.** Belgian C.R.B. Child Health Teacher. m. Eugène Willems. For biographical notice see: Willems, Hélène.

**MEIGS, YVONNE.** Mrs. Yvonne Lieben Meigs, Vienna Woods, Route 4, Box 91, Vienna, Va., U.S.A. b. Mar. 20, 1904, Vilvorde, Belgium. (m. Peveril Meigs 3rd., 1928.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1925. Physicien-chimiste, Pile Leclanché belge, Brussels, 1925-26. *C.R.B. Graduate Fellow, 1926-28. Thermodynamics, Physical Chemistry. Univ. of California.* Geographer, Department of the Interior, Washington, D. C., 1943-44. Cartographic Engineer, Department of Commerce, Washington, 1944-45. Geographer, Department of the Interior, Washington, from 1945.

**MELOT, GEORGETTE.** Georgette Melot, 120 av. de la Toison d'Or, Brussels, Belgium. b. Dec. 5, 1906, Brussels. Docteur en Médecine, Brussels Univ., 1933; Agrégé de l'Enseignement supérieur. *C.R.B. Graduate Fellow, Sept. 1933-Sept. 1934. Cancer Research, General Surgery. Memorial Hospital, New York, N. Y.* Research work, Brussels Univ., 1934-38. Assistant en radiologie, Hôpital St-Pierre, Brussels Univ., 1938-47. *C.R.B. Special Fellow, Sept.-Nov. 1939. International Cancer Congress, Atlantic City, N. J.; Visits to cancer clinics.* Chargé de cours, Brussels Univ., from 1946; Chef du Service de Radiodiagnostic, Hôpital St-Pierre and Institut Jules Bordet, from 1947. Also Private practice. Prix Fleurice Mercier, 1931. Prix Kleefeld, 1933. Author: articles on medical subjects in Belgian and American periodicals.

**MERTENS, CHARLES.** Charles Mertens, 192 av. van Rijswijck, Antwerp, Belgium. b. Nov. 21, 1921, Louvain. (m. Marie-Thérèse Simonis, 1949.) Docteur en Médecine, Louvain Univ., 1948; Licencié en Psychologie appliquée, 1949. Assistant, Louvain Univ., from 1948. *C.R.B. Graduate Fellow, Sept. 1949-Feb. 1951. Industrial Psychology. Cornell Univ.* Author: articles on industrial psychology and testing in Belgian periodicals.

**MEULEMAN, MARIE-THERESE.** Marie-Thérèse Meuleman, 218 av. de la Couronne, Brussels, Belgium. b. May 5, 1894, Namur. Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1924; Médecin hygiéniste, 1929. *C.R.B. Graduate Fellow, 1924-26. Public Health, Child Hygiene, Pediatrics. Boston Dispensary, Harvard Univ.; St. Louis Children's Hospital, Washington Univ., St. Louis, Mo.* Instructor, Univ. of California, 1926-27. Médecin adjoint, Sanatorium Lizzie Marsily, Brussels, 1928-29. Bactériologiste adjoint, Laboratoire intercommunal, Service d'Hygiène publique, Brussels, from 1929. Professeur, Institut d'Etudes sociales de l'Etat, Brussels, from 1930. Author: articles on medical subjects in Belgian and American periodicals.

**MICHEL, MARCEL.** Marcel Michel, 128 Grand-Rue, Fontenoille (Ste-Cécile), Belgium. b. Mar. 5, 1926, Halanzy. Ingénieur commercial, Louvain Univ., 1948; M.S. in Economics, Univ. of Kentucky, 1949. Margaret Voorhies Haggin Scholarship, Univ. of Kentucky, 1948-49. *C.R.B. Special Fellow, 1949. Economics, Labor problems. Univ. of Kentucky.*

**MICHOTTE, ALBERT.** Albert Michotte, 185 chaussée de Tirlemont, Kessel-Loo (Louvain), Belgium. b. 1881. Docteur en Philosophie, Louvain Univ., 1900. Chargé de cours, Louvain Univ., 1906; Agrégé de l'École St-Thomas, 1908; Professeur, from 1932; also Directeur, Laboratoire de Psychologie expérimentale. *C.R.B. Visiting Lecturer, June-Sept. 1929. Psychology. Stanford Univ.* Member, Pontifical Academy of Sciences, 1936. Editor, "Etudes de Psychologie." Author: books and articles on psychological subjects published in Belgium.

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**MIGEOTTE, MARCEL.** Marcel Migeotte, 243 rue des Wallons, Liége, Belgium. b. Mar. 24, 1912, St-Trond. (m. Esther Maistriaux, 1939.) Docteur en Sciences physiques et mathématiques, Liége Univ., 1933; Ingénieur diplômé, Institut d'Optique, Paris, France, 1934; Agrégé de l'Enseignement supérieur en Sciences physiques, Liége Univ., 1946. *C.R.B. Graduate Fellow, Sept. 1934-Sept. 1935. Infra-red Spectroscopy. Univ. of Michigan.* Assistant, Liége Univ., 1937-46; Chef de travaux, from 1946. Associé, Fonds national de la Recherche scientifique, 1943-49. Visiting Research Associate Professor, Ohio State Univ., 1947-48. Lauréat du Concours des Bourses de Voyage, 1933. Prix Laurent-Guillaume de Koninck, 1934. Prix de Launoit, 1947. Prix Adolphe Wetrems, 1947. Author: articles on infra-red spectroscopy and physics in Belgian and other periodicals.

**MOGUEZ, MADELEINE.** Madeleine Moguez, Thorembais-St-Trond, Belgium. Diplôme d'Institutrice pour l'Enseignement primaire, Ecole Normale de l'Etat, Brussels, 1903. *C.R.B. Child Health Teacher, 1922-23. Health Education. Massachusetts Institute of Technology.* Secrétaire, Croix-Rouge du Congo. Now retired.

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**MOSBY, LILY.** Mrs. Lily Pieters Mosby. b. Mar. 15, 1923, Ixelles, Belgium; d. July 11, 1948, Brussels. (m. Wayne G. Mosby, 1945.) *C.R.B. Scholarship Recipient, 1940-41. Spanish, Secretarial Studies. Interboro Institute, New York, N. Y. C.R.B. Scholarship Recipient, 1942-43. Spanish and Russian Languages and Literatures. Smith College, Northampton, Mass.* Student, Barnard College and Columbia Univ., 1943-44. French Press and Information Service, New York, 1944-45.

**MOUTON, ROBERT.** Robert Mouton, 34 drève des Châlets, Uccle (Brussels), Belgium. b. Aug. 4, 1917, Nice, France. (m. Nancy Carle, 1944.) Docteur en Sciences chimiques, Brussels Univ., 1944. Chef de service, Croix-Rouge de Belgique, 1945. *C.R.B. Honorary Advanced Fellow, May 1946-June 1948. Human Plasma Proteins, Physical Chemistry. Harvard Univ.* Also: Chargé de mission by the Belgian Red Cross at Harvard Univ., and Antitoxin and Vaccine Laboratory, Boston, 1946-47; Boursier, Brussels Univ., and Research Fellow of Harvard Univ., 1947-48. Chargé de recherches by the Centre scientifique de la Brasserie et de la Malterie, Laboratoire de Biochimie, Louvain Univ., from 1949. Lauréat de la Fondation universitaire, 1936. Author: articles on human plasma proteins in Belgian and American periodicals.

**MULIER, JOSEPH.** Joseph Mulier, 145 rue des Moutons, Louvain, Belgium. b. Mar. 13, 1922, Louvain. Doctor in de Geneeskunde, Louvain Univ., 1947. Assistant, Sittard Hospital, Holland, 1946-47. Assistant, Louvain Univ., from 1947. *C.R.B. Honorary Graduate Fellow, 1950-51. Orthopaedic Surgery. State Univ. of Iowa.* Author: articles on medical subjects in Dutch periodicals.

**MUND, WALTER.** Walter Mund, 32 rue de Bériot, Louvain, Belgium. b. Jan. 22, 1892, Antwerp. (m. Ludmila Dontchilo, 1923.) Docteur en Sciences chimiques, Louvain Univ., 1914. Chargé de cours, Louvain Univ., 1920-23; Professeur, from 1923. *C.R.B. Visiting Scientist, Apr.-June 1946. Belgian Scientific Mission to the United States.* Prix Jean-Servais Stas, 1919. Prix Agathon de Potter de Physique, 1927. Prix Agathon de Potter de Chimie, 1937. Prix décennal de Chimie, 1938. Membre, Académie royale de Belgique, 1945. Author: "L'Action chimique des rayons alpha," Paris, 1935; "Quelques aspects de la chimie physique aux Etats-Unis," Louvain, 1947; numerous articles on thermodynamics and physico-chemical subjects in Belgian and American periodicals.

**MUYLAERT, MAURICE.** Maurice Muylaert. b. Oct. 4, 1900, Brussels; d. Oct. 18, 1943, Dortmund, Germany, by enemy action. Ingénieur des Mines, Louvain Univ., 1923. *C.R.B. Graduate Fellow, 1923-24. Electricity, Hydro-Electric Power Stations. California Institute of Technology.* Ingé-

nieur, Bureau d'Etudes industrielles Fernand Courtoy, Brussels, 1925-26. Various engineering positions with the Cie des Chemins de Fer du Congo supérieur aux Grands Lacs africains, 1926-40. Officer, Belgian Army, 1940.

**NAOME, JULES.** Jules Naômé, 44 rue de Harlez, Liége, Belgium. b. Feb. 16, 1925, Brussels. Licencié en Sciences économiques, Liége Univ., 1949. *C.R.B. Graduate Fellow, 1950-51. Air Transportation. Columbia Univ.*

**NAVEZ, ALBERT.** Albert Navez, 206 Churchill's Lane, Milton, Mass., U.S.A. b. Dec. 20, 1898, Etterbeek (Brussels), Belgium. (m. Jeanne Bauer, 1924.) Docteur en Sciences naturelles, Brussels Univ., 1922. Assistant, Brussels Univ., 1922-27. *C.R.B. Advanced Fellow, Feb. 1926-Jan. 1927. Plant Physiology. Harvard Univ.* Lecturer, Harvard Univ., 1927-35. *C.R.B. Visiting Lecturer, Milton Academy, Milton, Mass., 1936-37.* Professor, Milton Academy, 1937-49. Director of Science Education in the schools of Newton, Mass., from 1949. Consul of Belgium for New England States, from 1943. Author: articles on plant physiology, also on educational subjects, in Belgian and American periodicals.

**NEVEJAN, YVONNE.** Belgian C.R.B. Child Health Visitor. m. Guy Feyerick. For biographical notice see: Feyerick, Yvonne.

**NICOLET, DAVID.** David Nicolet, 15 Victoriastrasse, Zurich 57, Switzerland. b. Jan. 8, 1898, Brussels, Belgium. (m. Madeleine Borel, 1930.) Ingénieur civil des Mines, Brussels Univ., 1923; M.S., Cornell Univ., 1924. *C.R.B. Graduate Fellow, 1923-24. Thermodynamics, Refrigeration, Electricity. Cornell Univ.* Assistant, Brussels Univ., 1924-27. Ingénieur, Secrétaire technique, Commission technique de l'Union internationale de Radiophonie, 1927-29. Ingénieur: Société d'Electricité et de Mécanique, Brussels and Ghent, 1929-36; S.A. belge Siemens, Brussels, 1936-44; Maison Buehler Frères, Uzwil, Switzerland, 1945-46; Ateliers de Construction Oerlikon, Zurich-Oerlikon, from 1946.

**NIHARD, RENE.** René Nihard. b. June 2, 1888, Seraing, Belgium; d. July 26, 1947, Liége. (m. Maria Knoedgen, 1924.) Docteur en Philosophie et Lettres, Liége Univ.: Philologie classique, 1910; Philosophie, 1924. Professeur: Athénée royal, Chinay, 1916-19; Athénée royal, Verviers, 1919-29. Chargé de cours, Liége Univ., 1929-38; Professeur, 1938-47; also Secrétaire, Institut supérieur de Pédagogie. *C.R.B. Advanced Fellow, June-Oct. 1929. Educational Psychology. Stanford Univ.; Columbia Univ.; 9th International Congress of Psychology, New Haven, Conn.* Member of various Belgian, French and American learned societies. Lauréat du Concours universitaire, 1912. Member of the editorial staff, "Psychological Abstracts," from 1933. Author: "Le Problème des Bacchantes d'Euripide," Paris, 1912; "La Méthode des tests," Juvisy, 1932, etc.; many articles on philological, philosophical and educational subjects in Belgian periodicals.

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**NYSSENS, ALBERT.** Albert Nyssens, 21 De Vrière straat, Antwerp, Belgium. b. Nov. 5, 1917, Mortsel. (m. Marie-Mickaëlle Van den Berghe, 1947.) Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1941; Licencié en Education physique, 1941; Médecin-Hygiéniste, 1942. Chargé de recherches and Assistant, Louvain Univ., 1941-45. Assistant bénévole en cardiologie, Brussels Univ., and Institut Bunge, Berchem (Antwerp), 1945. *C.R.B. Special Fellow, 1946-47. Cardiology. Massachusetts General Hospital, Harvard Univ.* Private practice in Antwerp, and Research work, Institut Bunge, from 1948. Author: articles on cardiology in Belgian, French and American periodicals.

**OLBRECHTS, FRANS.** Frans Olbrechts, Musée du Congo belge, Tervueren, Belgium. b. Feb. 16, 1899, Mechelen. (m. Margriet Maurissens, 1926.) Docteur en Philosophie et Lettres, Louvain Univ., 1925. *C.R.B. Graduate Fellow, 1925-27. Social Anthropology, Ethnology. Columbia Univ.; Smithsonian Institution, Washington, D. C.; Cherokee Indian Reservation, N. C.* Visits to Indian reservations in the United States sponsored by the

Committee of Research on American Indian Languages and the Bureau of American Ethnology: Tuscarora Reservation, May-Sept. 1928; Onondaga Reservation, Sept. 1929-July 1930. Conservateur adjoint, Musées royaux d'Art et d'Histoire, 1929-35. Titulaire de cours, and later Chargé de cours, Ghent Univ., from 1935. Visiting Professor, Columbia Univ., 1936-37. Member of various ethnological expeditions to Africa. Directeur, Musée du Congo belge, Tervueren, from 1947. Secretary, International Congress of Anthropological and ethnological Sciences, Brussels and Tervueren, Aug., 1948. Lauréat du Concours des Bourses de Voyage, 1928. Associate Editor, "Primitive Culture," from 1926. Author: "The Swimmer Manuscript. Cherokee Sacred Formulas," with James Mooney, Washington, 1932; "Ethnologie," Brussels, 1936; "Plastiek van Kongo," Antwerp, 1946, etc.; many monographs and articles on ethnological subjects, especially on African tribes and American Indians, published in Belgium and the United States.

**OUTER, PAUL.** Paul Outer, 9 rue Le Tintoret, Brussels, Belgium. b. Feb. 12, 1922, Schaerbeek. Docteur en Sciences chimiques, Brussels Univ., 1946. Assistant, Brussels Univ., 1945-48. *C.R.B. Graduate Fellow, Aug. 1947-Sept. 1948. High Polymer Chemistry. Polytechnic Institute of Brooklyn; Univ of California.* Chargé de recherches, Laboratoire de Recherches physiques, Ateliers de Constructions électriques de Charleroi, from 1948. Prix Jean Stas de Chimie, 1946. Author: articles on chemical subjects in Belgian and American periodicals.

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1939. Prix Albert Brachet, 1945. Author: many articles on experimental embryology in Belgian, American, French, British and Dutch periodicals.

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**PECHER, CHARLES.** Charles Pecher. b. Nov. 26, 1913, Antwerp, Belgium; d. Aug. 30, 1941, Assumption, P.Q., Canada. (m. Jacqueline Van Halteren, 1939.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1939. *C.R.B. Graduate Fellow, 1939-41. Biophysics, General Physiology. Harvard Univ.; Univ. of California.* Lauréat du Concours universitaire, 1938. Prix Kleefeld, 1939. Author: articles on biophysics and cancerology in Belgian and American periodicals.

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*Advanced Fellow, June-July 1939. Univ. of Chicago and other educational centers.* Lauréat du Concours universitaire, 1927. Lauréat du Concours des Bourses de Voyage, 1929. Editor, "Bulletin des Alumni," 1932-36. Editor, "Latomus," from 1940. Author: "Les Fastes d'Ovide," Brussels, 1939, etc.; articles on philological and classical subjects in Belgian and American periodicals.

**PELSENEER, JEAN.** Jean Pelseneer, Département des Sciences exactes et naturelles, U.N.E.S.C.O., 19 av. Kléber, Paris, France. b. Jan 7, 1903, Forest (Brussels), Belgium. (m. Annie Smets, 1933.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1928. Aspirant, Fonds national de la Recherche scientifique, 1928-29. *C.R.B. Graduate Fellow, 1929-31. History of Science. Harvard Univ.; Univ. of California.* Associé C.R.B., Brussels Univ., 1931-33; Assistant and later Chargé de cours, from 1933. Secrétaire, Comité belge d'Histoire des Sciences, from 1933. Now also Attaché au Département des Sciences exactes et naturelles, U.N.E.S.C.O., Paris. Membre, Académie internationale d'Histoire des Sciences, 1934. Author: "Esquisse du progrès de la pensée mathématique," Liége, Paris, 1935; "Morale de savants, d'Hippocrate à Einstein," Brussels, 1946, etc.; many articles on physics, mathematics, history of science, and other scientific subjects, in Belgian, French, British and American periodicals.

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**PETIT, JEAN.** Jean Petit, 258 chaussée de Charleroi, Brussels, Belgium. b. Aug. 21, 1921, St-Gilles (Brussels). (m. Madeleine Mélard, 1949.) Docteur en Sciences chimiques, Brussels Univ., 1947. Chercheur, Fonds national de la Recherche scientifique, 1947-48. Boursier, Ministère des Affaires Etrangères de France: Ecole Normale supérieure, Paris, 1945-47. Lauréat du concours des bourses de voyage, 1949. *C.R.B. Special Fellow, 1949-50. Industrial Engineering, Columbia Univ.* Ingénieur, Syndicat de la Cellulose africain, from 1950.

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**PHILIPPART, HUBERT.** Hubert Philippart. b. May 25, 1895, Marseilles, France; d. June 1, 1937, Uccle (Brussels), Belgium. (m. S. Coël, 1917.) Docteur en Philosophie et Lettres, Brussels Univ., 1920. Professeur, and then Professeur honoraire, Athénée de Schaerbeek, from 1915. Associé C.R.B., Brussels Univ., 1923-25; Chargé de cours, 1925-30. *C.R.B. Advanced*

*Fellow, July-Nov. 1927. Greek and Roman Archeology.* Secrétaire, Brussels Univ., 1928-32; Professeur, 1930-37. Directeur, Fondation archéologique, Brussels Univ., 1930-37. Lauréat du Concours universitaire, 1922. Member of the editorial board, "L'Antiquité classique," 1932-37. Author: "Iconographie des Bacchantes d'Euripide," Paris, 1930; "Collection de céramiques grecques en Italie," Ibid., etc.; many articles on archeological and philological subjects, especially in connection with Ancient Greece, in Belgian and French periodicals.

**PIETERS, LILY.** Belgian C.R.B. Scholarship Recipient. m. Wayne G. Mosby. For biographical notice see: Mosby, Lily.

**PIETERS, MAURICE.** Maurice Pieters, 46 chaussée de Charleroi, Brussels, Belgium. b. Apr. 21, 1893, Laeken. (m. Mary Roskam, 1922.) B.A., Clark Univ., 1918; M.A. in Education, 1920. Graduate Fellow, Clark Univ., 1918-20. *C.R.B. Special Fellow, 1920. Education. Clark Univ. C.R.B. Graduate Fellow, 1920-21. Education. Harvard Univ.* Fondateur, Cercle des Alumni de la Fondation universitaire, 1921; Président, 1921-25; Secrétaire Général, 1925-27. Fondateur and Secrétaire Général, Comité interuniversitaire sino-belge, 1927. Various official missions to the Far East, from 1929. Honorary Adviser to the Ministry of Industry, Commerce, Labor, Agriculture and Mining of China, 1930. Membre, Commission d'Etudes des Relations commerciales avec la Chine, Ministry of Foreign Affairs and Comité central industriel, 1932. Secrétaire Général, Comité belge d'Assistance aux Victimes des Inondations en Chine, 1933. Honorary Consul General for China in Brussels, 1934. Membre, Comité de Patronage, Institut belge des Hautes Etudes chinoises, 1934. President, Novera Inc., New York, 1940. *Member and Director, Belgian American Educational Foundation, Inc., 1942.* Honorary Legal Adviser to the Chinese Embassy, Brussels, 1948. Directeur, "Revue diplomatique et économique," Brussels, from 1948. Author: articles in Belgian and Chinese periodicals.

**PIETTE, MAXIMIN.** Révérend Père Maximin Piette. b. Oct. 8, 1885, Longueville, Belgium; d. Nov. 6, 1948, Montreal, Canada. Docteur en Théologie, Louvain Univ., 1920; Maître en Théologie, 1925; M.A., Harvard Univ., 1928. *C.R.B. Graduate Fellow, Sept. 1927-Sept. 1929. Methodism in North America. Harvard Univ.; visits to theological seminaries and institutions.* Professor, Franciscan Colleges in Luxembourg and Belgium, 1929-39. Extensive travel and research in connection with the origin and history of religions and with theological questions. Directeur: Cercle St-Capistran; La Lecture au Foyer; Revue des Conférences; Ligue des Cercles et Conférenciers. Lauréat du Concours interuniversitaire, 1926. Prix Marcelin Guérin de l'Académie Française, 1927. Member, Academy of American Franciscan History. Editor: "Revue d'Histoire ecclésiastique." Author: "La Réaction de John Wesley dans l'évolution du protestantisme," Brussels, 1927; "Le Secret de Junípero Serra, fondateur de la Californie Nouvelle, 1769-1784," 2 vols., Washington and Brussels, 1949, etc.; many articles on theological and religious subjects in Belgian, American, and other periodicals.

**PIRENNE, HENRI.** Henri Pirenne. b. Dec. 23, 1862, Verviers, Belgium; d. Oct. 24, 1935, Brussels. (m. Jenny Vanderhaeghen, 1887.) Docteur en Philosophie, Liége Univ., 1883; Doctor honoris causa: Brussels Univ.; Tubingen and Leipzig Univs., Germany; Oxford, Manchester and Cambridge

Univs., England; Edinburgh Univ., Scotland; Groningen Univ., Holland; Paris, Strasburg, Bordeaux, Dijon, Montpellier and Toulouse Univs., France. Chargé de cours, Liége Univ., 1885-86. Professeur, Ghent Univ., 1886-1930; Recteur, 1919-21; Professor emeritus, 1930-35. *C.R.B. Visiting Lecturer, Oct.-Dec. 1922. Mediaeval History.* Professeur honoraire, Brussels Univ., 1931-35. Président: Union académique internationale; Comité permanent des Bibliothèques scientifiques; Commission des Archives de la Guerre. Secrétaire, Commission royale d'Histoire de Belgique. Member: Académie royale de Belgique; Institut de France; British Academy, etc. Prix Francqui, 1933. Author: "Sedulius de Liége," Brussels, 1882; "Les Origines des contributions urbaines au moyen âge," Paris, 1895; "Mediaeval Cities. Their Origins and the Revival of Trade," Princeton Univ. Press, 1925; "La Belgique et la guerre mondiale," Paris, 1929; "Histoire de Belgique," 7 vols., Brussels, 1932, etc.; many articles on historical subjects in Belgian and other periodicals.

**PIRENNE, MAURICE.** Maurice Pirenne, c/o Physiology Department, Marischal College, Aberdeen, Scotland. b. May 30, 1912, Verviers, Belgium. (m. Katherine Clutton, 1947.) Docteur en Sciences physico-chimiques, Liége Univ., 1937; Ph.D. in Biology, Cambridge Univ., England, 1948. *C.R.B. Graduate Fellow, Sept. 1938-Sept. 1940. C.R.B. Special Fellow, Oct. 1940-Mar. 1941. Biophysics, Vision. Princeton Univ.; Marine Biological Laboratory, Woods Hole, Mass.; Columbia Univ.* Officer, Belgian Army in Great Britain, 1941-45. Research worker, Military Personnel Research Committee, Cambridge Univ., 1942-45. Research Fellow of the Imperial Chemical Industries, University College, London, 1945-48. Lecturer in Physiology, Marischal College, Aberdeen Univ., from 1948. Prix Walthère Spring, 1937. Lauréat du Concours des Bourses de Voyage, 1937. Author: "The Diffraction of X-Rays and Electrons by Free Molecules," Cambridge, 1946; "Vision and the Eye," London, 1948; numerous articles on biophysics and physiological optics in Belgian, German, American and British periodicals.

**PIRSON, SYLVAIN.** Sylvain Pirson, 3174 East 22nd St., Tulsa, Okla., U.S.A. b. June 28, 1905, Vogenée, Belgium. (m. Meta Bolchert, 1933.) Ingénieur civil des Mines, Louvain Univ., 1929; Licencié en Sciences commerciales et financières, 1929; M.S. in Petroleum Geology, Univ. of Pittsburgh, 1930; Sc.D. in Geophysics, Colorado School of Mines, 1931. *C.R.B. Graduate Fellow, 1929-31. Petroleum Geology, Geophysics. Univ. of Pittsburgh; Colorado School of Mines.* Instructor, Colorado School of Mines, 1933-34. Geophysicist, Seismograph Service Corp., Tulsa, 1934-36. Geophysicist, Gulf Research and Development Corp., Pittsburgh, Penna., 1936. Assistant Professor and later Associate Professor, Pennsylvania State College, 1936-48. Research Reservoir Engineer, Stanolind Oil & Gas Co., Tulsa, from 1949. Author: many articles on petroleum, geophysics, engineering and economics in Belgian and American periodicals.

**PISSOORT, ELISABETH.** Elisabeth Pissoort, 140 East 40th St., New York, N. Y., U.S.A. b. Jan. 23, 1890, Haren, Belgium. Docteur en Médecine, Brussels Univ., 1923. *C.R.B. Graduate Fellow, Sept. 1923-Dec. 1924. Dermatology. Johns Hopkins Univ.* From 1925 to 1928: Interne, Willard Hospital, New York; Resident House Officer, Belmont Hospital, Worcester, Mass.; Gynecological Clinic, Manhattan State Hospital, Ward's Island, N. Y.; Obstetrical Dept., West Philadelphia Hospital for Women and Children, West Philadelphia, Penna. Private practice in New York, from 1928.

**POLLART, RENE.** René Pollart, 9 av. des Scarabées, Brussels. b. July 8, 1892, St-Gilles (Brussels). (m. Suzanne Baken, 1923.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1920; M.A. in Surgery, Stanford Univ., 1921. *C.R.B. Graduate Fellow, Sept. 1920-Sept. 1921. Gynecology, Obstetrics. Stanford Univ.* Assistant, Hôpital St-Pierre, Brussels, 1921-24; Assistant, and then Adjoint, Hôpital Brugmann, Brussels, 1924-35. Membre Fondateur and Trésorier, Cercle des Alumni de la Fondation universitaire, 1921. Membre Fondateur and Administrateur, Comité interuniversitaire sino-belge, Brussels, 1927. From 1935: Chef du Service médical de la Mutuelle des Syndicats réunis, Caisse commune d'Assurance contre les Accidents du Travail, Brussels; Professeur de Physiologie and Directeur médical, Ecole supérieure de Massage médical et de Kinésithérapie; Attaché à titre médical, Institut national de Cinématographie scientifique. Author: articles on medical subjects in Belgian periodicals.

**POLSPOEL, LAMBERT.** Révérend Père Lambert Polspoel, 67 av. Ruelens, Heverlé (Louvain), Belgium. b. June 23, 1898, Antwerp. Licencié du Degré supérieur en Sciences commerciales et consulaires, Louvain Univ., 1924; Ph.D. in Geography, Univ. of Chicago, 1926. *C.R.B. Graduate Fellow, Sept. 1924-Sept. 1926. Geography. Univ. of Chicago.* Professeur, Collège St-Jean Berchmans, Antwerp, 1926-31. Professeur, Institut des Sciences économiques, Louvain Univ., from 1929; Professeur, Faculté des Sciences, from 1931; Assesseur du Vice-Recteur, from 1947. Chaplain, Belgian Army, 1939-40. Member, American Association of Professional Geographers, 1948. Author: "De Afstand overwonnen," Brussels, 1930; "Bevolkingsproblemen en Bevolkingsperspectieven," Brussels, 1947," etc.; articles on geographic, economic, and also cultural subjects, in Belgian periodicals.

**PONCELET, EUGENE.** Eugène Poncelet, 1554 Harvard Ave., Salt Lake City, Utah, U.S.A. b. Apr. 15, 1897, Watermael-Boitsfort (Brussels), Belgium. (m. Isabel Anderson, 1937; div., 1947.) Ingénieur civil des Mines, Liége Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. Hydrometallurgy, Ore-Dressing. Stanford Univ.* Chef du Service métallurgique, Union minière du Haut-Katanga, Brussels, 1923-28. Consulting Engineer, Belgium, Canada, United States, 1928-39. Professeur, Laval Univ., Quebec, Canada, 1939-41. *C.R.B. Visiting Scientist, Nov. 1941-Feb. 1943. Theory of Fracture and Comminution. Massachusetts Institute of Technology.* Owens-Illinois Research Fellow, Preston Laboratories, Butler, Penna., 1943-45. Research Physicist, Owens-Illinois Glass Co., Toledo, Ohio, 1945-48. Owens-Illinois Research Professor of Ceramics, Univ. of Utah, from 1948. Author: articles on mining and metallurgical engineering in Belgian and American periodicals.

**PONCELET, ROBERT.** Robert Poncelet, 34 bd du Régent, Brussels, Belgium. b. Mar. 1, 1896, Brussels. (m. Marie-Louise Severy, 1927.) Docteur en Médecine, Brussels Univ., 1921. *C.R.B. Graduate Fellow, 1922-23. Gynecology, Obstetrics. Boston Lying-in Hospital, Harvard Univ.* Interne, New York Nursery and Child's Hospital, May-Oct. 1922. House Physician, Boston Lying-in Hospital, Nov. 1922-May 1923. House Surgeon, New York Lying-in Hospital, May-Dec. 1923. Chirurgien adjoint, Hôpital de St-Gilles, Brussels, 1924-32. Médecin-Chef, Maison Maternelle, Uccle, Brussels, from 1927. Author: articles on gynecology and obstetrics in Belgian periodicals.

**POURBAIX, MARCEL.** Marcel Pourbaix, 65 rue d'Arlon, Brussels, Belgium. b. Sept. 16, 1904, Myshega, Russia. (m. Marcelle Trojan, 1934.)

Ingénieur mécanicien-électricien en Industries diverses, Brussels Univ., 1927; Ingénieur civil mécanicien-électricien, 1945; Agrégé de l'Enseignement supérieur en Physico-Chimie appliquée, 1945; Doctor in Technische Wetenschappen, Technische Hoogeschool, Delft, Holland, 1945. Ingénieur, and Secrétaire technique, Service de Recherches, Union chimique belge, Brussels, 1928-34. Assistant, Brussels Univ., 1934-40; Suppléant, 1940-45; Chef de travaux, from 1945; Agrégé, 1948. *C.R.B. Advanced Fellow, May-Sept. 1949. Electrochemical Thermodynamics, Applied Electrochemistry, Corrosion.* Prix du Gouvernement, Athénée royal d'Ixelles, 1927. Prix de la Société belge des Ingénieurs et des Industriels, 1933. Gijsberti Hodenpijl Prijs, Technische Hoogeschool, Delft, 1940. Author: articles on chemical, electrochemical and physicochemical subjects in Belgian, French and British periodicals.

**POURBAIX, YVONNE.** Belgian C.R.B. Advanced Fellow. m. Henri Magot. For biographical notice see: Magot, Yvonne.

**PREVOT, PIERRE.** Pierre Prevot, 12 square Pétrarque, Paris 14ème, France. b. Mar. 21, 1908, Liége, Belgium. (m. Georgette Willems, 1933.) Docteur en Sciences naturelles, Liége Univ., 1932; Agrégé de l'Enseignement supérieur, 1939. *C.R.B. Graduate Fellow, Aug. 1933-Sept. 1934. Plant Physiology. Univ. of California.* Assistant, Liége Univ., 1934-39; Chef de travaux, 1939-48. Associé, Fonds national de la Recherche scientifique, 1939. Chargé de recherches, Institut de Recherches pour les Huiles de Palme et Oléagineux, Paris, from 1948. Prix des Amis de l'Université de Liége, 1939. Author: articles on plant physiology in Belgian, American and French periodicals.

**PRODIS, YVONNE.** Mrs. Yvonne Caesens Prodis, 333 So. Orange Grove Ave., Pasadena 2, Calif., U.S.A. b. Jan. 6, 1902, Brussels, Belgium. (m. Anthony Prodis, 1928.) Régente littéraire, 1921. Teacher, Colonie de l'Oeuvre nationale de l'Enfance, La Panne, 1921-22. *C.R.B. Child Health Teacher, 1922-23. Child Health Education. Columbia Univ.* Various teaching positions in Belgium and the United States, from 1924.

**PUTMAN, HENRI J.** Henri J. Putman, 6 rue du Nord, Le Zoute, Belgium. b. Feb. 15, 1889, Courtrai. (m. Alice Goeminne, 1916.) Ingénieur des Constructions civiles, Ghent Univ., 1911; Ingénieur électricien, 1912; Architecte, Brussels, 1938. Various engineering positions in Belgian industrial firms, 1912-39. Professor, Laval Univ., Quebec, Canada, 1940-46; Professor Emeritus, 1947. *C.R.B. Advanced Fellow, Dec. 1945-Jan. 1946, and May-Sept. 1946. Applied Mathematics, Hydraulics.* Consulting Engineer, Belgium, from 1947. Prix de la Société belge des Ingénieurs et Industriels, 1937. Author: articles on applied mathematics, hydraulics and engineering in Belgian, Canadian and American periodicals.

**PUTMAN, HENRI M.** Henri M. Putman, 6 rue du Nord, Le Zoute, Belgium. b. Aug. 13, 1918, Ghent. Candidat Ingénieur civil, Brussels, 1939; Bachelier en Sciences appliquées, Laval Univ., Quebec, Canada, 1941. Ingénieur, Société G.A. L'Hoir, Quebec, 1941-42. *C.R.B. Graduate Fellow, Jan.-June 1943, Nov. 1943-Feb. 1944, and Mar. 1945-Feb. 1946. Engineering Geology, Soil Mechanics. Massachusetts Institute of Technology; Harvard Univ.* Assistant Geologist, State Geological Survey Division, Urbana, Ill., 1946-47. Ingénieur: Union chimique belge, Brussels, 1948; Société française d'Applica-

tions thermochimiques, Brussels, from 1948. Author: articles on geological, mineralogical and engineering subjects in Belgian, American and Canadian periodicals.

**PUTZEYS, PAUL.** Paul Putzeys, 33 Vanden Bempt laan, Heverlee (Leuven), Belgium. b. Oct. 18, 1897, Tienen. (m. Jeanne Licops, 1927.) Pharmacien, Louvain Univ., 1921; Docteur en Sciences chimiques, 1922. *C.R.B. Graduate Fellow, 1922-23. Physical Chemistry, Determination of Atomic Weights. Harvard Univ.* Associé C.R.B., Louvain Univ., 1924-25; Chargé de cours, 1925-27; Professeur, from 1927. *C.R.B. Visiting Scientist, Aug. 1929. 13th International Physiological Congress, Boston, Mass.* Prix Stas. Prix Bruylants. Member: Koninklijke Vlaamse Academie voor Geneeskunde, 1938; Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten, 1941. Membre, Académie de Pharmacie, Paris, 1947. Author: articles on proteins and related subjects in Belgian and American periodicals.

**RACINE, AIMEE.** Aimée Racine, 99 rue de l'Abbaye, Brussels, Belgium. b. May 26, 1902, Brussels. Docteur en Droit, Brussels Univ., 1925. *C.R.B. Graduate Fellow, 1925-26. Economics. Univ. of Wisconsin.* Chargé de recherches, Institut de Sociologie Solvay, Brussels Univ., 1927-44. Aspirant, Fonds national de la Recherche scientifique, 1928-32. Avocat inscrit au Barreau, Brussels, 1935-45. Chargé de cours, and then Professeur extraordinaire, Brussels Univ., from 1936. Directrice, Institut d'Etudes sociales de l'Etat, from 1945. Member of several government committees on social welfare and child health and education. Belgian delegate to various international conferences on juvenile delinquency, child welfare, etc., from 1945. Trésorière, Comité international des Ecoles de Service social. Author: "Les enfants traduits en justice. Etude d'après trois cents dossiers du tribunal pour enfants de l'arrondissement de Bruxelles," Liége, 1935; "La Délinquance des enfants dans les classes aisées," Brussels, 1939, etc.; numerous articles on social welfare, child health and education, etc., in Belgian and other periodicals.

**RADELET, ALBERT.** Albert Radelet, 8 rue Beeckman, Liége, Belgium. b. July 18, 1900, Saint-Séverin. (m. Madeleine Breijre, 1927.) Docteur en Médecine, Liége Univ., 1925. *C.R.B. Graduate Fellow, Sept. 1925-Sept. 1926. Obstetrics. Johns Hopkins Univ.; Chicago Lying-in Hospital.* Assistant, Maternité, Liége Univ., 1926-30. Gynécologue: Hôpital des Anglais, Liége, from 1930; Hôpital d'Esneux, from 1940.

**RADEMAEKERS, ADELIN.** Adelin Rademaekers, 144 Passtraat, Geel, Belgium. b. June 9, 1897, Balen-Neet. (m. Maria Cleen, 1929.) Docteur en Médecine, Liége Univ., 1923. *C.R.B. Graduate Fellow, 1923-24. Pharmacology, Neuropsychiatry. Western Reserve Univ.* Resident Physician, City Hospital, Cleveland, Ohio, 1924-27. Médecin, Chef de service, Colonie d'Aliénés, Geel, 1928-29. Médecin anthropologue, Etablissements pénitentiaires, Merksplas, 1929-32. Médecin Directeur, Colonie-Asile de l'Etat, Rekem, 1932-36. Médecin Directeur, Colonie de l'Etat, Geel, from 1936. Author: articles on medical, psychiatric and medico-social subjects in Belgian periodicals.

**RAES, PAUL.** Paul Raes, 10 Prof. Paul Fredericqstraat, Ghent, Belgium. b. Apr. 7, 1889, Ghent. (m. Yvonne Carpay, 1934.) Ingénieur des Constructions civiles, Ghent Univ., 1911. *C.R.B. Visiting Scientist, June 1936. Inter-*

*national Conference on Soil Mechanics and Foundation Engineering, Harvard Univ.* Ingénieur des Ponts et Chaussées, Belgium, 1911-22. Professor, Academy of Fine Arts, Ghent, 1912-48. Répétiteur, Ghent Univ., 1925-29; Chargé de cours, 1929-36; Professor, from 1936. Claeys Prijs, 1932. Author: text-books and articles on statics, dynamics, civil engineering, etc., published in Belgium and the United States.

**RAICK, JULIEN.** Julien Raick, 95 av. Louise, Brussels, Belgium. b. Dec. 28, 1892, Liége. (m. Marie-Claire Simon, 1926.) Ingénieur civil des Mines, Liége Univ., 1920; Mining Engineer, Stanford Univ., 1921. *C.R.B. Graduate Fellow, 1920-21. Mining Engineering, Metallurgy. Stanford Univ.* Mining and Metallurgical survey in the United States and Canada, 1921-22. Various Engineering positions: Union minière du Haut Katanga, Brussels and Belgian Congo, 1922-26; Cie royale asturienne des Mines, Norway, France and the United States 1926-30. Directeur adjoint, Bureau d'Etudes industrielles F. Courtoy, Brussels, 1930-33. Directeur Général, Les Cokeries du Brabant, S.A., 1933-39; Ingénieur conseil, 1939-40. Consulting Engineer, Bethlehem Steel Co. and Kaiser Steel Co., U.S.A., 1940-46. Ingénieur conseil, Brussels, and Directeur-Administrateur, Syndicat de la Cellulose africaine, from 1946. Author: articles on mining and engineering in Belgian periodicals.

**RASKIN, JUSTIN.** Justin Raskin, 26 chaussée d'Anvers, Turnhout, Belgium. b. Feb. 12, 1894, Stevoort. (m. Suzanne Caron, 1934.) Ingénieur civil des Mines, Louvain Univ., 1921; M.E.E., Cornell Univ., 1922. *C.R.B. Graduate Fellow, 1921-22. Electrical and Mechanical Engineering. Cornell Univ.* Ingénieur, Service de l'Electricité de la Province de Limbourg, 1922-24. Ingénieur en chef, and Directeur, Service de l'Electricité de la Province d'Anvers, from 1924. Author: articles on engineering subjects in Belgian periodicals.

**RASSE, JEAN.** Jean Rasse, 388 av. Paul Pastur, Mont-sur-Marchienne, Belgium. b. Aug. 26, 1904, St-Gilles (Brussels). (m. Yvonne Anthonis, 1933.) Ingénieur mécanicien électricien, Brussels Univ., 1929. M.S. in Aeronautical Engineering, Massachusetts Institute of Technology, 1930. *C.R.B. Graduate Fellow, Sept. 1929-Sept. 1930. Aeronautical Engineering. Massachusetts Institute of Technology.* Ingénieur en chef adjoint, Interbrabant, Brussels, 1931-38. Ingénieur, Ateliers de Constructions électriques de Charleroi, 1938-46; Chef adjoint, Service des exportations (of same), from 1946. Missions to various countries as representative of the Belgian electrical manufacturing industry. Member, Belgian official mission to India and Pakistan, 1948.

**RELECOM, JACQUES.** Jacques Relecom, 435 av. Louise, Brussels, Belgium. b. Apr. 14, 1903, Ghent. (m. Elisabeth Dupont, 1932.) Ingénieur civil des Mines, Brussels Univ., 1925; Ingénieur géologue, 1936. *C.R.B. Graduate Fellow, 1925-26. Hydraulic Engineering. California Institute of Technology; Univ. of California.* Ingénieur, and later Directeur, Compagnie Belgika, Belgian Congo, 1926-31. Ingénieur: Mines d'Or de Kilo Moto, Belgian Congo, 1937; Société minière de la Tele (filiale de la Forminière), Belgian Congo, from 1938. Director of various Belgian mining companies.

**REMOUCHAMPS, LEO.** Léo Remouchamps, 35 Zandpoortstraat, Ghent, Belgium. b. Dec. 17, 1899, Ghent. (m. Yvonne Hynderyckx, 1927.) Docteur en Médecine, Ghent Univ., 1926. Assistant, Ghent Univ., 1926-31.

Physician, City Hospital, Ghent, 1927-32; Chief Physician, from 1932. *C.R.B. Honorary Advanced Fellow, Mar.-June 1947. Gastro-Enterology.* Chargé de cours libre, Ghent Univ., 1948; Director, Interne Polikliniek, from 1949. Lauréat du Concours des Bourses de Voyage, 1927. Prix Alvarenga, 1927. Author: articles on medical subjects in Belgian, French and Dutch periodicals.

**RENARD, MARCEL.** Marcel Renard, 27 rue Edouard Wacken, Liége, Belgium. b. Aug. 4, 1912, Chimay. (m. Hélène Bodart, 1939.) Agrégé de l'Enseignement moyen du degré supérieur, Liége Univ., 1935; Docteur en Sciences chimiques, 1936; Agrégé de l'Enseignement supérieur, 1946. Assistant, Liége Univ., 1938-46; Chef de travaux, from 1946; Agrégé, 1948. Associé, Fonds national de la Recherche scientifique, from 1946. *C.R.B. Advanced Fellow, Nov. 1947-March 1948. Analytical Organic Chemistry. Rockefeller Institute for Medical Research, New York, N. Y., and other centers.* Abstracteur, "Excerpta Medica," from 1948. Président, Association des Chimistes sortis de Liége, 1948. Prix Stas. Prix de la Xème Conférence Internationale de la Chimie. Author: articles on synthetic and analytical organic chemistry in Belgian periodicals.

**RENAUX, ERNEST.** Ernest Renaux, 193 rue Belliard, Brussels, Belgium. b. Sept. 23, 1885, Marchienne-au-Pont. (m. Berthe Capon, 1912.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1908; Docteur spécial en Sciences bactériologiques, 1919. Agrégé, Brussels Univ., 1921; Chef de travaux, 1921-26; Chargé de cours, 1926-28; Professeur, from 1928. Membre, Commission de Standardisation des Méthodes de Laboratoire de la Société des Nations, 1923-29. *C.R.B. Visiting Scientist, Sept. 1939. Third International Congress of Microbiology, New York, N. Y.* Membre, Académie royale de Médecine, 1926. Author: articles on medicine and bacteriology in Belgian periodicals.

**RENIER, ARMAND.** Armand Renier, 110 av. de l'Armée, Brussels, Belgium. b. June 26, 1876, Verviers. (m. Marguerite Jacques, 1910.) Ingénieur civil des Mines, Liége Univ., 1900; Ingénieur géologue, 1902; Docteur honoris causa, Lille Univ., France, 1939. Ingénieur au Corps des Mines, 1900-42. Professeur, Liége Univ., 1910-1946. Chef, Service géologique de Belgique, 1912-42. Secrétaire Général, Congrès international de Géologie, Brussels, 1922. *C.R.B. Visiting Scientist, July-Sept. 1933. International Geological Congress, Washington, D. C.* Lauréat du Concours des Bourses de Voyage, 1902. Prix décennal en Sciences minéralogiques, 1927. Membre, Académie royale des Sciences, Lettres et Beaux-Arts, 1928; Président (of same), 1942. Author: articles on geological and paleontological subjects in Belgian periodicals.

**REY, MAURICE.** Maurice Rey, 38 quai Henri IV, Paris, France. b. Sept. 20, 1899, Liége, Belgium. (m. Jeanne Marillier, 1929.) Ingénieur Chimiste, Liége Univ., 1924. *C.R.B. Graduate Fellow, Aug. 1924-Oct. 1925. Mining, Metallurgy. Stanford Univ.* Ingénieur, Service des Recherches, Union Minière du Haut Katanga, Belgian Congo, 1926-32. Professeur, Liége Univ., 1932-40. *C.R.B. Advanced Fellow, June-Sept. 1936. Metallurgy. Universities and industrial centers.* Officer, Belgian Army in Great Britain, 1940-45. Professeur, Ecole nationale superieure des Mines, Paris, France, from 1945. Ingénieur, Chef du Service des Recherches, Société minière et métallurgique de Penarroya, Paris, from 1945. Also Ingénieur conseil, Société "Le Nickel," Paris. Author: "Equilibres chimiques et métallurgie," Paris, 1939; articles on metallurgical subjects in French, Belgian, British and American periodicals.

**REYNTJENS, GENTIL.** Gentil Reyntjens, 35 av. Jeanne, Brussels, Belgium. b. Nov. 6, 1907, Ruien. (m. Hildegard Breitschopf, 1945.) Ingénieur des Constructions civiles, Louvain Univ., 1931; M.S. in Civil Engineering, Massachusetts Institute of Technology, 1933. *C.R.B. Graduate Fellow, 1931-33. Civil and Sanitary Engineering. Massachusetts Institute of Technology.* Chargé de cours, Louvain Univ., 1933-36; Professeur, from 1936. Ingénieur en chef, and later Directeur Général, Service technique et Bureau des Réclamations, Office national de la Reconstruction, 1940-44. Author: text-books and articles on civil engineering subjects published in Belgium and the United States.

**RIJLANT, PIERRE.** Pierre Rijlant, 27 av. de la Floride, Brussels, Belgium. b. Apr. 28, 1902, Antwerp. (m. Odette Hocquet, 1927.) Docteur en Médecine, Brussels Univ., 1927; Docteur spécial en Physiologie, 1931. Assistant, Brussels Univ., 1926-28; Chef de travaux, 1928-29. *C.R.B. Advanced Fellow, Sept. 1927-Mar. 1928. Physiology of the Heart and Central Nervous System. Western Reserve Univ., Washington Univ., St. Louis, Mo., and other centers. C.R.B. Visiting Scientist, Aug. 1929. 13th International Physiological Congress, Boston, Mass. C.R.B. Advanced Fellow, May-Oct. 1931. Physiology. Marine Biological Laboratory, Woods Hole, Mass.* Chargé de cours, Brussels Univ., 1929-39; Agrégé, 1934; Professeur, from 1939; Directeur, Institut Solvay de Physiologie, from 1941; Président, Ecole des Sciences de l'Education, 1945-48; Directeur, Institut supérieur d'Education physique, from 1946; Président, Commission administrative de l'Ecole d'Infirmières, from 1948. Lauréat du Concours universitaire, 1926. Membre, Académie royale de Médecine, 1945. Author: "La Conduction dans le coeur du mammifère," Liége, 1931; "Eléments de physiologie psychologique," 1946, etc.; many articles on the physiology of the heart and of the central nervous system in Belgian, American and other periodicals.

**ROBIN, CONSTANCE.** Mme Constance Robin-Schottel, Boîte postale 176, Brussels 1, Belgium. b. Jan. 17, 1898, Antwerp. (m. Henri Robin, 1933.) Docteur en Droit, Liége Univ., 1925. *C.R.B. Graduate Fellow, Sept. 1926-Oct. 1927. Law, Social Sciences. Stanford Univ.* Avocat inscrit au Barreau, Liége, 1927-34.

**ROBYNS, HILDA.** Belgian C.R.B. Special Fellow. For biographical notice see: Kessels, Hilda.

**ROBYNS, WALTER.** Walter Robyns, 56 rue des Joyeuses Entrées, Louvain, Belgium. b. May 25, 1901, Aalst. (m. Hélène Minten, 1927.) Docteur en Sciences botaniques, Louvain Univ., 1923. Assistant, Jardin botanique de l'Etat, 1923-28; Conservateur, 1928-31; Directeur, from 1931. Chargé de cours, Louvain Univ., 1926-28; Professeur, from 1928. Membre, Commission de l'Institut national pour l'Etude agronomique du Congo Belge, 1934. Membre, Commission royale des Monuments et des Sites, 1934. *C.R.B. Visiting Scientist, Aug.-Oct. 1937. National Parks, Botanical Gardens and Institutions in the United States and Hawaii.* Also Belgian Government scientific mission to the United States, Aug.-Sept., 1937. Président, Comité exécutif de la Flore du Congo belge, 1942. Membre, Comité de Direction du Centre colonial de Documentation et de Coordination des Recherches chimiques, 1943. Membre, Commission centrale de Statistique, 1945. Membre du Conseil d'Administration, Fonds national de la Recherche scientifique, 1946. Official mission to the

Belgian Congo and to South Africa, 1948. Lauréat du Concours des Bourses de Voyage, 1923. Prix Léo Errera, 1928. Prix Laurent, 1929. Prix Agathon de Potter, 1942. Membre, Institut royal colonial, 1929. Founding Member, Koninklijke Vlaamse Academie van België, 1938; President (of same), 1947. Contributing Editor, "Chronica Botanica," 1935. Author: many books and articles on botanical subjects, and especially on the flora of the Belgian Congo, published in Belgium and elsewhere.

**RODHAIN, JEROME.** Jérôme Rodhain, 21 rue de la Limite, Tervueren, Belgium. b. Jan. 25, 1876, Hersselt. (m. Lucienne Vranckx, 1927.) Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1899; Docteur en Médecine tropicale, Brussels Univ., 1906. Medical Service, Belgian Congo, 1903-25. Directeur, Laboratoire de Léopoldville, 1911-21. Médecin en chef du Congo belge, 1921-25; now Médecin en chef honoraire. Professeur, Ecole de Médecine tropicale de l'Etat, 1925-33; Directeur, 1930-33. Professeur and Directeur, Institut de Médecine tropicale Prince Léopold, Antwerp, 1933-47; now Professeur honoraire and Directeur honoraire. Professeur, Université Coloniale, Antwerp, 1925-48; now Professeur honoraire. *C.R.B. Honorary Visiting Scientist, Sept. 1939. International Congress of Microbiology, New York, N. Y.* Professeur du Cours Francqui, Louvain Univ., 1949. Prix Quinquennal des Sciences médicales, 1940. Member: Académie royale de Médecine; Royal Society of Tropical Medicine and Hygiene, London; American Academy of Tropical Medicine; Institut royal colonial belge; Académie des Sciences coloniales, Paris; Nederlandsche Vereeniging voor Tropische Geneeskunde, Amsterdam, Holland. Author: many articles on tropical medicine and parasitology in Belgian, American, British, French and German periodicals.

**ROGER, CHARLES.** Charles Roger, 5 av. des Phalènes, Brussels, Belgium. b. Dec. 10, 1905, Houdeng-Aimeries. (m. Yvonne France, 1937.) Docteur en Droit, Louvain Univ., 1927; Licencié en Sciences économiques, 1930; M.A. in Economics, Harvard Univ., 1932. *C.R.B. Graduate Fellow, 1930-32. Economics. Harvard Univ.* Conseiller économique, Patrons et Ingénieurs catholiques de Belgique, from 1932. Chargé de cours, and then Professeur, Institut supérieur de Commerce de l'Etat, Antwerp, from 1933. Secrétaire du cabinet, Ministry of Finance, 1934. Secrétaire, Office de Redressement économique, and Attaché au Cabinet du Premier Ministre, 1935-38. Conseiller économique, Cabinet du Premier Ministre, 1938-40 and 1944. Conseiller économique, Groupement La Relève, from 1944. Member, Belgian economic mission, London, England, Aug.-Nov. 1946. Various assignments as economic expert with Belgian government delegations. Chef de cabinet, Minister of Economic Affairs, from 1947. Secrétaire Général, Conseil central de l'Economie, from 1948. Various journalistic activities in the field of economics, finance, and politics, from 1932. Editor for economic affairs, "De Nieuwe Standaard," 1944-47. Now Member, Editorial Staff: "Revue Nouvelle," "La Relève." Author: "Esquisse d'une politique économique pour la Belgique," 1947; many articles on economic, financial, and political subjects in Belgian, American, British, and other periodicals.

**ROLIN, HENRI.** Henri Rolin. b. July 4, 1874, Brussels, Belgium; d. June 12, 1946, New York, N. Y., U.S.A. (m. Cora de Jongh.) Docteur en Droit, Brussels Univ., 1897; Docteur spécial, 1899. Chargé de cours and then Professeur, Brussels Univ., 1900-40; Vice-Président, 1932-40. Avocat inscrit

au Barreau, Brussels, 1900. Juge, Tribunal de 1ère Instance, Brussels, 1903. Conseiller, Cour d'Appel, Brussels, 1919. Conseiller, Cour de Cassation, 1924. Président, Cour de Cassation, from 1939. Research work on colonial history and law for King Leopold II in connection with the Belgian Congo, 1903-08. Membre, Conseil colonial du Congo belge, 1924-34. *C.R.B. Visiting Scientist, 1940-46.* Professor, New School for Social Research and Ecole Libre des Hautes Etudes, New York, 1941-46. Member: Institut colonial international; Institut royal colonial belge; International Institute of Public Law; American Political Science Association; Académie royale de Belgique, 1924. Author: "Le Droit de l'Uganda," 1900; "Les Lois et l'administration de la Rhodésie," 1912, etc.; many articles on sociological and juridical subjects in Belgian, American and other periodicals.

**ROMAN, JULES.** Jules Roman, Château de Vouzay, Bourges, Cher, France. b. Mar. 22, 1898, Belgium. (m. Ruth E. Rie, 1924.) Ingénieur commercial, Brussels Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. Industrial Management, Business Efficiency. Graduate School of Business Administration, Harvard Univ.* Industrial mission to China, 1923-24. Consulting Engineer in Paris, 1925-26. General Agent, and later Managing Director in Paris, Blaw Knox Co. of Pittsburgh, from 1927. Author: "L'Organisation américaine appliquée aux entreprises européennes," Paris, 1927; "La Prospérité s'impatiente," Ibid, 1935; "Le Siècle dépose son bilan," Ibid, 1937.

**RONSE, MARGUERITE.** Belgian C.R.B. Visiting Scientist. m. Léon Michotte. For biographical notice see: Michotte, Marguerite.

**RONVAUX, ALBERT.** Albert Ronvaux, 159-00 Riverside Drive, New York 32, N. Y., U.S.A. b. July 2, 1925, Tokyo, Japan. Mechanical Engineer, Stevens Institute of Technology, 1950. *C.R.B. Scholarship Recipient, 1945-49. Mechanical Engineering. Stevens Institute of Technology, Hoboken, N. J.* Engineer, American Radiator and Standard Sanitary Corporation, New York, from 1950.

**ROSENFELD, LEON.** Léon Rosenfeld, 215 Old Hall Lane, Fallowfield, Manchester 14, England. b. Aug. 14, 1904, Charleroi, Belgium. (m. Yvonne Cambresier, 1933.) Docteur en Sciences physiques et mathématiques, Liége Univ., 1926. Elève étranger, Ecole Normale supérieure, Paris, 1927. Assistant, Göttingen Univ., Germany, 1928-29. Chargé de cours, Liége Univ., 1930-37; Professeur, 1937-40. *C.R.B. Visiting Scientist, Jan.-Apr. 1939. Theoretical Physics, Quantum Theory. Institute for Advanced Study, Princeton, N. J.* Professor, Utrecht Univ., Holland, 1940-47. Visiting Professor, Institute for Advanced Studies, Dublin, Eire, 1946. Professor, Manchester Univ., England, from 1947. Membre, Comité national d'Histoire des Sciences, from 1933. Chairman of the Commission for the History of Social Relations of Science, International Union for the History of Science, from 1947. Lauréat du Concours des Bourses de Voyage, 1926. Prix de Potter, 1930. Prix Francqui, 1949. Author: "Niels Bohr: an Essay," Amsterdam, 1945; "Nuclear Forces," Amsterdam, 1948, etc.; many articles on theoretical physics, history of science, and other scientific subjects in Belgian, German, Dutch, Danish and British periodicals.

**ROSENTHAL, DANIEL.** Daniel Rosenthal, 432 South Detroit St., Los Angeles 36, Calif., U.S.A. b. Mar. 19, 1900, Lodz, Poland. (m. Ejdel

Weiss, 1925. Belgian C.R.B. Fellow.) Ingénieur civil des Mines, Brussels Univ., 1923; Ingénieur en Constructions aéronautiques, 1924; Docteur spécial, 1932. *C.R.B. Advanced Fellow, Mar.-Aug. 1932. Applied Physics. Massachusetts Institute of Technology; Visits to Plants and X-Ray Laboratories.* Engineering positions in various Belgian industrial companies, 1924-40. Chef de travaux, Brussels Univ., 1926-40; Agrégé, 1938. *C.R.B. Visiting Scientist, Jan. 1941-Dec. 1943. Massachusetts Institute of Technology. C.R.B. Honorary Visiting Scientist, 1944-47.* Research Associate, Massachusetts Institute of Technology, 1941-42; Assistant Professor, 1942-46. Associate Professor, Univ. of California at Los Angeles, 1946-49; Professor, from 1949. Author: "Introduction à l'étude des soudures," with E. Warnant, Paris, 1937; articles on engineering, welding processes and testing of materials in French and American periodicals.

**ROSENTHAL, EJDEL.** Mrs. Ejdel Weiss Rosenthal, 432 South Detroit St., Los Angeles 36, Calif., U.S.A. b. Dec. 2, 1895, Tomaszow, Poland. (m. Daniel Rosenthal, 1925. Belgian C.R.B. Fellow.) Certificat, Institut Pédagogique, Brussels Univ., 1924; Certificat, Cours Normal provincial pour l'Enseignement aux Anormaux, Province de Brabant, 1925; Certificate, Nursery Training School of Boston, Mass., 1944. Directrice, Section des Garçons, Ferme-Ecole de Brabant, Waterloo, 1925-29. Directrice, Maison de Cure, Wezembeek-Oppem, 1929-40. Social Worker, Boston, 1942-46 and Los Angeles, from 1946. *C.R.B. Special Fellow, 1945-46. Nursery School Training, I.Q. Testing. Nursery Training School of Boston.* Author: articles on teaching and social work in Belgian periodicals.

**RUCQUOI, LEON G.** Léon G. Rucquoi, 30 Rockefeller Plaza, New York 20, N. Y., U.S.A. b. Jan. 21, 1900, Brussels, Belgium. (m. Dorothy Pierce, 1932.) Ingénieur civil des Mines, Louvain Univ., 1922; Ingénieur des Constructions civiles, 1922; M.S. in Civil Engineering, Massachusetts Institute of Technology, 1923. *C.R.B. Graduate Fellow, Sept. 1922-Aug. 1923; C.R.B. Special Fellow, Sept. 1923-Feb. 1924. Civil Engineering. Massachusetts Institute of Technology.* Ingénieur, then Chef de service, Bureau d'Etudes industrielles F. Courtoy, Brussels, 1926-32. Directeur, Centre belgo-luxembourgeois d'Information de l'Acier, Brussels, 1932-40. Purchasing Engineer for the Belgian Congo, New York, 1940-45. Technical Consultant, Steelmakers and Metalworking Industries of Belgium and Luxembourg, New York, from 1946.

**RUYSSEN, ROMAIN.** Romain Ruyssen, 47 Vaderlandstraat, Ghent, Belgium. b. Aug. 22, 1901, Adinkerke. (m. Margriet Goossen, 1924.) Pharmacien, Ghent Univ., 1924; Docteur en Sciences chimiques, Brussels Univ., 1928. Assistent, Ghent Univ., 1930-34; Docent, 1934-38. *C.R.B. Advanced Fellow, Feb.-June 1938. Colloid Chemistry, Biochemistry. Univ. of Minnesota and other universities.* Professor, Ghent Univ., from 1938. *C.R.B. Visiting Scientist, Apr.-June 1946. Belgian Scientific Mission to the United States.* Mission to Belgian Congo, 1948. Belgian Delegate, Interuniversity Conference of U.N.E.S.C.O., Utrecht, Holland, Aug. 1948. Member, Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten. Membre étranger, Académie de Pharmacie de Paris. Author: many articles on physical biochemistry, colloid chemistry, properties of saponins, radio isotopes, etc., in Belgian, American and other periodicals.

**SAERENS, EDOUARD.** Edouard Saerens, 1 Christian den IIs Plads, Copenhagen S., Denmark. b. Dec. 1, 1896, Ruisbroek bij-Puurs, Belgium. (m. Edith Lund, 1926.) B.A., Oxford Univ., England, 1919; Ph.D., Harvard Univ., 1923. *C.R.B. Graduate Fellow, Sept. 1920-Sept. 1922. Physical Chemistry. Harvard Univ. C.R.B. Special Fellow, Oct. 1922-June 1923. Harvard Univ.* Also Research Fellow, Harvard Univ., 1922-23. Assistant, Brussels Univ., 1923-25. Boursier, Fondation universitaire: Polytekniske Laereanstalt, Copenhagen, 1925-26. Directeur technique, Société belge des Huiles et Vaselines, Antwerp, 1926-31. Technical Director, Dansk Plyds-&-Møbelstof-Fabrik, Kastrup, Denmark, 1932-46; Director, from 1946. Also Lecturer, Danmarks Tekniske Højskole, Copenhagen. Member, Textile Research Institute, Copenhagen. Founder of the Danish textile review "Tidsskrift for Textilteknik." Author: articles on chemical subjects in Belgian, British and American periodicals; also on the textile industry in Danish periodicals.

**SAEY, JACQUES.** Jacques Saey, 10 av. Emile Duray, Brussels, Belgium. b. Apr. 16, 1925, Oudenaarde. Ingénieur commercial, Louvain Univ., 1948; M.B.A., Columbia Univ., 1949. Columbia Univ. Scholarship, Graduate School of Business, 1948-49. *C.R.B. Special Fellow, Sept.-Nov. 1949. Member of the French Gray Iron Group under the auspices of the Economic Cooperation Administration Technical Assistance Program.* In business, from 1950.

**SALMAN, ROSALIE.** Belgian C.R.B. Scholarship Recipient. m. Jack G. Pearl. For biographical notice see: Pearl, Rosalie.

**SAVONET, JEAN.** Jean Savonet, 51 rue du Transvaal, Couillet, Belgium. b. Aug. 19, 1913, Montegnée Licencié en Philosophie et Lettres, Liége Univ., 1934; Agrégé de l'Enseignement moyen du degré supérieur, 1934. Boursier, Fondation universitaire, 1930-34. *C.R.B. Special Fellow, 1932-33. American Literature and Dramatics. Amherst College.* Also Amherst College Fellowship, 1932-33. Professeur, Athénée royal and Université du Travail, Charleroi, from 1935.

**SCHEPENS, CHARLES.** Charles Schepens, 35 Marginal Road, Nahant, Mass., U.S.A. b. Mar. 13, 1912, Mouscron, Belgium. (m. Marie-Germaine Vander Eecken, 1936.) Doctor in de Geneeskunde, Ghent Univ., 1935; Diploma in Ophthalmic Medicine and Surgery, London Univ., 1944. Boursier, Fondation universitaire: Moorfields Eye Hospital, London, 1936-37. Assistant, Clinique St-Jean et Elisabeth, Brussels, 1937-42. Clinical Assistant, Moorfields Eye Hospital, London, 1944-45. *C.R.B. Special Fellow, Oct. 1946-Jan. 1947. Ophthalmology.* Boursier, Institut pour l'Encouragement des Recherches scientifiques dans l'Industrie et l'Agriculture (Irsia): Howe Laboratory of Ophthalmology, Boston, Mass., 1947. Director, Retina Service, Massachusetts Eye and Ear Infirmary, Boston, from 1948; Senior Clinical Assistant in Ophthalmology (in same), from 1949. Lauréat du Concours des Bourses de Voyage, 1936. Author: articles on pharmacology and ophthalmology in Belgian, American, British and French periodicals.

**SCHERER, HANS.** Hans Scherer. b. May 14, 1906, Bromberg, Germany; d. Apr. 1945, near Breslau, Germany, by enemy action. (m. Marie-José Donders, 1936.) Doktor der Medizin, Munich Univ., Germany, 1930. Assistant, Deutsche Forschungsanstalt für Psychiatrie, Munich Univ., 1930-32. Assistant, Berlin Univ., 1932-33. Chef, Laboratoire de Pathologie et de Neuro-

pathologie, Institut Bunge, Antwerp, 1934-45. Assistent, Ghent Univ., 1939-45. *C.R.B. Visiting Scientist, Sept. 1939. Third International Cancer Congress, Atlantic City, N. J.* Membre: Société belge de Neurologie; Association française pour l'Etude du Cancer.

**SCHEYVEN, LOUIS.** Louis Scheyven, 8 rue du Moniteur, Brussels, Belgium. b. Dec. 13, 1904, Brussels. (m. Yveline Aeschlimann, 1936.) Docteur en Philosophie, Louvain Univ., 1927; Docteur en Droit, 1928. *C.R.B. Graduate Fellow, Oct. 1928-Sept. 1929. Labor Problems. Univ. of Chicago.* Attaché, Belgian Legation, Cairo, Egypt, 1931-35. Secretary, Belgian Legation, Berlin, Germany, 1935. Adjoint à l'Administration centrale, Ministry of Foreign Affairs and Foreign Trade, 1935-37. Counsellor, Belgian Embassy, Peiping, China, 1937-42. Chargé d'Affaires, Belgian Legation, Cairo, 1942-45. Counsellor, Belgian Embassy, Paris, 1945-49. Chief, Belgian Military Mission in Berlin, 1949. Belgian Representative to the Council of Allied High Commissioners in Germany, Bonn, from 1949. Author: "Devins et dragons," Brussels, 1949.

**SCHILLINGS, THEO.** Théo Schillings, 12 rue Minckelers, Heverlé, Belgium. b. June 26, 1902, Clermont-Thimister. (m. Lucy Dekeyzer, 1930.) M.A., Yale Univ., 1924; Docteur en Philosophie et Lettres, Louvain Univ., 1925; Candidat en Histoire, 1930. *C.R.B. Graduate Fellow, 1923-24. Classical Philology, Pedagogy. Yale Univ.* Bibliothécaire adjoint, Louvain Univ.: full-time, 1925-40; part-time, from 1940. *C.R.B. Visiting Scientist, Sept.-Oct. 1926. Congress of the American Library Association, Atlantic City, N. J.* Professeur de français, Athénée royal, Louvain, from 1940. Lauréat du Concours des Bourses de Voyage, 1927. Author: articles on literary and pedagogical subjects in Belgian periodicals.

**SCHOCKAERT, JOSEPH.** Joseph Schockaert, 15 Lei, Louvain, Belgium. b. Mar. 19, 1906, Louvain. (m. Godelieve van Huffelen, 1937.) Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1929. *C.R.B. Graduate Fellow, Sept. 1930-Dec. 1932. Experimental Endocrinology, Obstetrics, Gynecology. Columbia Univ.; The Sloane Hospital for Women, New York; Johns Hopkins Univ.* Chargé de cours, Louvain Univ., 1933-36; Professeur, from 1936. Membre, Comité médical supérieur de l'Oeuvre nationale de l'Enfance, Brussels, 1938. Président, Société royale belge de Gynécologie et d'Obstétrique, 1947. Vice-Président, Association professionnelle des Gynécologues et Accoucheurs belges, 1947. Lauréat du Concours interuniversitaire, 1933. Member, Koninklijke Vlaamse Academie voor Geneeskunde, 1942. Member of the editorial board of "Excerpta Medica," 1946. Author: many articles on endocrinology, obstetrics and gynecology in Belgian, American and other periodicals.

**SCHOOFS, FRANÇOIS.** François Schoofs, 41 rue Louvrex, Liége, Belgium. b. Feb. 12, 1875, Freeren. (m. Romaine Boreux, 1916.) Pharmacien, Liége Univ., 1898; Docteur en Médecine, Chirurgie et Accouchements, 1903; Docteur spécial en Sciences physiques et chimiques appliquées à l'Hygiène, 1912. Chargé de cours, Liége Univ., 1914-24; Professeur extraordinaire, 1924-27; Professeur, 1927-45; Professeur émérite, from 1945. *C.R.B. Advanced Fellow, Jan.-June 1928. Chemistry, Hygiene. Yale Univ. and other medical centers.* Expert toxicologue près des Tribunaux. Membre, Conseil supérieur d'Hygiène publique. Lauréat du Concours universitaire (Sciences pharma-

ceutiques), 1899. Lauréat du Concours universitaire (Hygiène), 1903. Lauréat du Concours des Bourses de Voyage, 1904. Prix Wetrems, 1933. Membre, Académie royale de Médecine. Membre, Académie de Pharmacie de Paris. Fellow, Royal Institute of Public Health and Hygiene, London. Membre, Académie internationale de Médecine légale et sociale. Author: "Traité d'hygiène pratique, méthodes de recherches," Paris, 1908; "Hygiène et toxicologie industrielles," Liége, 1929; text-books and articles on hygiene, toxicology, analytical and pharmaceutical chemistry in Belgian, French and British periodicals.

**SCHOTTEL, CONSTANCE.** Belgian C.R.B. Graduate Fellow. m. Henri Robin. For biographical notice see: Robin, Constance.

**SCHREURS, JEAN-JACQUES.** Jean-Jacques Schreurs, 48 bd Louis Schmidt, Brussels, Belgium. b. Mar. 9, 1913, Sofia, Bulgaria. (m. Reine de Wergifosse, 1937.) Ingénieur civil mécanicien et électricien, Brussels Univ., 1934; M.S. in Chemical Engineering, Columbia Univ., 1935. *C.R.B. Graduate Fellow, Sept. 1934-Sept. 1935. Chemical Engineering, Cottrell Process. Columbia Univ.* Assistant, Brussels Univ., 1936. Ingénieur, Société Solvay & Cie, Brussels, from 1937. Author: articles on chemical engineering in Belgian and American periodicals.

**SCHWIND, SIMONE.** Mrs. Simone Buisset Schwind, 22 Ritchie Ave., Wyoming, Cincinnati 15, Ohio, U.S.A. b. Nov. 30, 1902, Ste-Croix (Bruges), Belgium. (m. Joseph Louis Schwind, 1930; d. 1948.) Docteur en Sciences chimiques, Liége Univ., 1927. M.S. in Library Science, Columbia Univ., 1950. *C.R.B. Graduate Fellow, 1928-30. Permeability of Membranes. Univ. of Pennsylvania; Marine Biological Laboratory, Woods Hole, Mass.* Assistant, Cornell University Medical College, 1930-32.

**SCOUVART, ALICE.** Alice Scouvart. b. Apr. 12, 1885, Belgium; d. Nov. 17, 1932, Brussels. Docteur en Sciences physiques et mathématiques, Brussels Univ., 1911. Professeur de Mathématiques, Ecoles supérieures pour Jeunes Filles, Brussels, and later Préfète, Lycée Emile Jacqmain, 1914-32. *C.R.B. Graduate Fellow, 1920-21. Physics, Optics. Univ. of California.*

**SEDEYN, RACHEL.** Rachel Sedeyn, 97 Columbia Heights, Brooklyn, New York, N. Y., U.S.A. b. 1891, Bois-le-Duc, Holland. Teacher and Social Worker in Belgium, until 1921. *C.R.B. Special Fellow, Scholarship of Book Committee on Children's Libraries, Aug. 1921-June 1922. Library Science. Pratt Institute, Brooklyn, N. Y.* Bibliothécaire adjoint, Brussels Univ., 1922-23. *C.R.B. Visiting Scientist, Apr.-June 1923. Columbia Univ. and other university libraries; American Library Association Convention, Hot Springs, Ark.* Bibliothécaire, Brussels Univ., 1923-27. *C.R.B. Visiting Scientist, Sept.-Oct. 1926. Congress of the American Library Association, Atlantic City, N. J.* Assistant, Pratt Institute Library, 1927-28; Head, Pratt Institute Art Library, from 1928; Teacher, Pratt Institute Library School, to 1945.

**SEE, PAULE.** Mrs. Paule Duckerts Sée, 11 Richmond Hill Road, South Norwalk, Conn., U.S.A. b. Aug. 28, 1915, Geneva, Switzerland. (m. Daniel Marc Sée, 1942.) Diplôme de Pédagogie enfantine, Collège Sévigné, Paris, 1934; B.S. in Pharmacy, Columbia Univ., 1944; Licensed Pharmacist, State Board of New York, 1944. Institutrice: Collège Sévigné, 1934-35; Ecole de

St-Cyr, 1935-38. Student in Pharmacy, Paris, 1938-40. *C.R.B. Scholarship Recipient, Sept. 1942-Feb. 1944. Pharmacy. Columbia Univ.* Research Chemist, Evans Chemetics Laboratories, New York, 1944-45.

**SELLIER, FERNAND.** Fernand Sellier, 15 av. du Derby, Brussels, Belgium. b. Feb. 18, 1901, Tournai. (m. Marcelle van Montfort, 1932.) Ingénieur civil, Brussels Univ., 1924. *C.R.B. Graduate Fellow, 1924-25. Civil Engineering, Ceramic Engineering. Univ. of Illinois.* Chef du Service technique, Cie Commerciale, Industrielle et Minière, Brussels, 1930-33; Secrétaire Général, 1933-47; Directeur, from 1947. Now also: Directeur, Cie immobilière du Nord du Kivu; Administrateur-Directeur, Cie de la Ruzizi, and Sté Commerce et Plantations, Ruanda-Urundi; Administrateur, Cie cotonnière du Tanganika, and Sté d'Huilerie et de Raffinage au Congo. Lauréat du Concours des Bourses de Voyage, 1924.

**SIMON, SUZANNE.** Suzanne Simon, 131 chaussée de Boendael, Ixelles (Brussels), Belgium. b. May 18, 1901, Brussels. Docteur en Médecine, Brussels Univ., 1926; M.A., Columbia Univ., 1928; Agrégé de l'Enseignement supérieur en Sciences radiologiques, 1938. *C.R.B. Graduate Fellow, Sept. 1927-Sept. 1928. Radio-Activity, Treatment of Cancer. Institute of Cancer Research, Columbia Univ.* Aspirant, Fonds national de la Recherche scientifique, 1928-29; Chercheur, 1929-31; Associé, 1931-41. Assistant, Centre anticancéreux, Brussels Univ., 1928-34; Adjoint, 1934-47; Chef du Service de Radiothérapie, from 1947. Now also Chargé de clinique, Faculté de Médecine, Brussels Univ.

**SIMONART, PAUL.** Paul Simonart, Buken par Wespelaar, Belgium. b. Apr. 16, 1907, Louvain. (m. 1942.) Ingénieur chimiste agricole, Louvain Univ., 1929; Ph.D., London Univ., 1934. Chef de travaux, Louvain Univ., 1931-36. *C.R.B. Advanced Fellow, Sept. 1936-Jan. 1937. Microbiology. U.S. Department of Agriculture, and various universities.* Chargé de cours, Louvain Univ., 1936-39; Professeur, from 1939. *C.R.B. Visiting Scientist, Aug.-Sept. 1939. International Congress of Microbiology, New York, N. Y.* Now also Expert agréé, Ministry of Public Health. Lauréat du Concours des Bourses de Voyage, 1931. Author: "Introduction à la microbiologie"; articles on microbiology in Belgian periodicals.

**SIMONART, PIERRE.** Rev. Pierre Simonart, 119 North 49th St., Philadelphia, Penna., U.S.A. b. June 22, 1902, Louvain, Belgium. Candidat en Sciences naturelles, Louvain Univ., 1924; Bachelier en Philosophie, 1925; Bachelor of Theology, Urban College, Rome, Italy, 1927; M.D., Saint Louis Univ., 1943; License, Missouri State Board of Health, 1943. Curate in several parishes, Los Angeles, 1930-37. Instructor, Mount Saint Mary's College, Hollywood, 1931-32. Instructor, and then Professor, Loyola Univ. of Los Angeles, 1934-37. *C.R.B. Special Fellow, Nov. 1942-Feb. 1943, and June 1943-Feb. 1944. C.R.B. Honorary Fellow, 1944-45. Medical Social Service, Neuropsychiatry. St. Louis Univ.* Resident Physician, Pennsylvania Hospital, Philadelphia, from 1944. Associate in Psychiatry, Univ. of Pennsylvania, from 1946.

**SLOSSE, AUGUSTE.** Auguste Slosse. b. July 24, 1863, Brussels, Belgium; d. Oct. 9, 1930, Ixelles (Brussels). (m. Julia Wemans; d. 1938.) Docteur en Médecine, Brussels Univ., 1889; Docteur spécial, 1897. Chargé de cours, Institut de Physiologie Solvay, Brussels Univ., 1892-1897; Agrégé, 1897-1910;

Professeur extraordinaire, 1910-14; Professeur, 1914-30; Directeur, 1912-30; Président, Faculté de Médecine. *C.R.B. Special Representative, Brussels Univ. Delegation to the United States, Nov. 1923. C.R.B. Building Program for the University of Brussels. C.R.B. Visiting Scientist, Nov. 1923-Feb. 1924. Child Health and Nutrition.* Membre, Académie royale de Médecine, 1920. Author: many treatises and articles on medical and scientific subjects published in Belgium and other countries.

**SLOSSE, JEAN.** Jean Slosse, 56 rue de Ten-Bosch, Brussels, Belgium. b. Mar. 26, 1898, Brussels. (m. Yvonne Héger, 1935.) Docteur en Médecine, Brussels Univ., 1923; Agrégé de l'Enseignement supérieur, 1935. *C.R.B. Graduate Fellow, Sept. 1924-Feb. 1925. Metabolism, Endocrinology. Mayo Foundation, Univ. of Minnesota; Presbyterian Hospital, Columbia Univ.* Assistant, Hôpital Brugmann, Brussels Univ., 1926-33; Adjoint, 1933-47. Chef de service, Policlinique de Bruxelles, from 1932. Agrégé, Faculté de Médecine, Brussels Univ., 1940. Also Titulaire de cours, Ecole d'Infirmières, Brussels Univ. Author: numerous articles on metabolism, endocrinology and nutrition in Belgian and French periodicals.

**SMETS, FLORENT.** Florent Smets, 26 Moonsstraat, Diest, Belgium. b. Apr. 20, 1902, Diest. (m. 1924.) Ingénieur électricien, Liége Univ., 1924. *C.R.B. Graduate Fellow, 1924-25. Electrical Engineering, Physics. Massachusetts Institute of Technology.* Ingénieur électricien, Ateliers de Constructions électriques Carels, Ghent, 1925-26. Assistant, Ghent Univ., 1926-28. Ingénieur: Laboratoire de Physique, Bell Telephone Mfg. Co., Antwerp, 1927-28; International Telephone and Telegraph Corp., Paris Laboratories, from 1928.

**SMETS, GEORGES.** Georges Smets, 36 bd de Namur, Louvain, Belgium. b. Aug. 11, 1915, Louvain. (m. Elisabeth Stas, 1941.) Pharmacien, Louvain Univ., 1937; Docteur en Sciences chimiques, 1940. Aspirant, Fonds national de la Recherche scientifique, 1941-42. Research Chemist, Gevaert Photoproducten, N.V., Antwerp, 1942-44. Chargé de cours, Louvain Univ., 1944-48; Professeur, from 1948. *C.R.B. Advanced Fellow, Feb.-May 1949. Macromolecular Chemistry, High Polymers.* Prix Jean-Servais Stas, 1940. Author: articles on chemical subjects in Belgian periodicals.

**SMITH, CLAUDE.** Mrs. Claude Heger Smith, 641 Blvd. Estobrook, Wright Patterson Field, Dayton, Ohio, U.S.A. b. Apr. 8, 1920, Brussels, Belgium. (m. John J. Smith, 1941.) Candidate en Philosophie et Lettres, Brussels Univ., 1939; B.A., Texas State College for Women, 1941. *C.R.B. Scholarship Recipient, 1940-41. Sociology, Literature. Texas State College for Women, Denton, Tex.*

**SNOY ET D'OPPUERS, JEAN-CHARLES.** Baron Jean-Charles Snoy et d'Oppuers, Château de Bois-Seigneur-Isaac, Belgium. b. July 2, 1907, Bois-Seigneur-Isaac. (m. Comtesse Nathalie d'Alcantara, 1935.) Docteur en Droit, Louvain Univ., 1929; Docteur en Philosophie thomiste, 1929; Docteur en Sciences politiques, 1931. *C.R.B. Graduate Fellow, Sept. 1929-Feb. 1930. Economics. Harvard Univ.; Sept.-Dec. 1930. Economics, Tariffs. Library of Congress and Office of the U.S. Tariff Commission, Washington, D. C.* Stagiaire and Chargé du contentieux étranger, Société belge de Banque, Brussels and Antwerp, 1931-34. Attaché de cabinet, Ministry of Economic

Affairs, 1934-36; Directeur, Service des Négociations économiques, 1936-38; Directeur, Service d'Etudes, 1938-39; Secrétaire-Général, 1939, and from 1944. Membre, Comité de Gestion de l'Office de Liquidation des Interventions de Crise, 1936-42. Président, Conseil de l'Union économique belgo-néerlandaise, Ministry of Foreign Affairs and Foreign Trade, 1944-46, and from 1949. Alternate for the Prime Minister at the Organization for European Economic Cooperation (O.E.E.C.), 1948. Author: "La Commission des douanes et la politique commerciale des Etats-Unis," Brussels, 1932; articles on economics in Belgian periodicals.

**SOEUR, ROBERT.** Robert Soeur, 102 rue Marie-Thérèse, Brussels, Belgium. b. Jan. 22, 1904, Gilly. (m. Françoise Catteau, 1938.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1928; Agrégé de l'Enseignement supérieur, 1947. Interne, Dept. of Orthopedic Surgery, State Univ. of Iowa, 1929. *C.R.B. Special Fellow, Jan.-July 1930. Bone Pathology. Cornell Univ. Medical School.* Aide, Service de Chirurgie générale, Brussels City Hospitals, 1931-37; Adjoint, 1937-47. *C.R.B. Visiting Scientist, May-June 1939. International Congress of Surgeons, New York, N. Y.* Chef du Service médical, Institut provincial pour Estropiés du Brabant, from 1947. Lauréat de l'Académie royale de Médecine, 1945. Author: "L'Ostéosynthèse au clou," Paris, 1946; "La Membrane synoviale du genou," Gembloux, 1947; numerous articles on orthopedic surgery and the rehabilitation of the crippled in Belgian, French and American periodicals.

**SOMERHAUSEN, MARC.** Marc Somerhausen, 6 rue Vilain XIIII, Brussels, Belgium. b. July 13, 1899, Ixelles (Brussels). (m. Anne de Stoffregen, 1924.) Docteur en Droit, Brussels Univ., 1921; M.A., Univ. of Wisconsin, 1922. *C.R.B. Graduate Fellow, Sept. 1921-Jan. 1923. Economics. Univ. of Wisconsin; Harvard Univ.* Avocat inscrit au Barreau, Brussels, 1921-46. Member of the Chamber of Representatives, 1925-29, 1932-36, and 1946-47. Officer, Belgian Army, and Prisoner of War in Germany, 1940-45. Vice-Président, Caisse nationale de Crédit, 1938-46. Member, Belgian Military Mission in Berlin, 1946. Councillor of State, from 1948. Editor, "La Revue communale de Belgique," from 1923. Author: "Commentaire des lois coordonnées sur les élections communales," 1926; "Compétence du Conseil d'Etat," 1947, etc.; numerous articles on administrative law and national and international politics in Belgian periodicals.

**SOUBRAS, ALEXANDRE.** Alexandre Soubras, 117 rue Simon Lobet, Verviers, Belgium. b. Sept. 21, 1902. (m. Mariette Goffin, 1927.) Licencié en Sciences commerciales, Ecole des Hautes Etudes commerciales et consulaires, Liége, 1920; Licencié en Sciences commerciales et consulaires du Degré supérieur, 1921; Licencié en Sciences commerciales, financières et actuarielles, 1921. *C.R.B. Graduate Fellow, Sept. 1922-Aug. 1923. Economics, Banking and Insurance Organization. Graduate School of Business Administration, Harvard Univ.; Carnegie Institute of Technology.* Inspecteur principal des Agences de la S.A. Union et Prévoyance, Brussels, 1926-28. Adjoint au Secrétariat Général, Sté belge de l'Azote, Ougrée, from 1928. Now Directeur Général, Peltzer & Fils, S.A., Verviers. Author: articles on economics, banking, insurance and commerce in Belgian periodicals.

**SPANOGHE, FERNANDE.** Belgian C.R.B. Child Health Teacher. m. Serge Wojewodski. For biographical notice see: Wojewodski, Fernande.

**SPELEERS, LOUIS.** Louis Speleers, 159 av. Marie-José, Woluwé-St-Lambert (Brussels), Belgium. b. Nov. 4, 1882, Antwerp. (m. Jenny Simon, 1918.) Docteur en Histoire de l'Art et Archéologie, Institut supérieur d'Histoire de l'Art et d'Archéologie, Brussels, 1909. Conservateur des Antiquités orientales, Musées royaux d'Art et d'Histoire, Brussels, 1912-47; Conservateur honoraire, from 1947. Professeur, Institut des Hautes Etudes, Brussels, 1919-28. Chargé de cours, Ghent Univ., 1920-39; Professor, 1939-48; Professor Emeritus, from 1948. *C.R.B. Advanced Fellow, Apr.-June 1933. Antiquities of the Near East in American Museums.* Author: "Recueil des inscriptions égyptiennes des musées royaux du Cinquantenaire," Brussels, 1923; "Les Fouilles en Asie antérieure à partir de 1843," Liége, 1928, etc.; textbooks, and many articles on the art of Egypt and the Near East published in Belgium.

**SPRONCK, RENE.** René Spronck, 4 rue des Vingt-Deux, Liége, Belgium. b. Jan. 11, 1903, Liége. (m. Denise Hacour, 1940.) Ingénieur civil des Mines, Liége Univ., 1925; Ingénieur civil des Constructions, 1927; Ingénieur civil des Constructions navales, Ecole d'Application du Génie maritime, Paris, 1931; Agrégé de l'Enseignement supérieur, Liége Univ., 1933. Assistant, Liége Univ., 1926-28. *C.R.B. Advanced Fellow, Aug. 1932-Feb. 1933. River Hydraulics, Hydrography.* Chargé de cours, Liége Univ., 1934-42; Professeur, from 1943. Lauréat du Concours universitaire, 1928. Lauréat du Concours des Bourses de Voyage, 1929. Author: articles on hydrography, hydraulics, hydrodynamics and applied mechanics in Belgian and other periodicals.

**STASSART, ANDREE.** Belgian C.R.B. Scholarship Recipient. m. Paul Hardy. For biographical notice see: Hardy, Andrée.

**STEELS, JEAN.** Jean Steels, 62 av. Winston Churchill, Uccle (Brussels), Belgium. b. Sept. 9, 1900, Ghent. (m. Marie-Antoinette Scheys, 1937.) Certificate of Jurisprudence, Oxford Univ., England, 1918; Docteur en Droit, Ghent Univ., 1922; M.A., Harvard Univ., 1925. Avocat inscrit au Barreau, Ghent, 1923. Assistant, Ghent Univ., 1923-24. *C.R.B. Graduate Fellow, Sept. 1924-Aug. 1926. Private International Law, Economics. Harvard Univ.; Northwestern Univ.* Secrétaire, then Chef du Service des Etudes économiques, and now Conseiller économique, Société financière de Transports et d'Entreprises industrielles (Sofina), from 1926. Chargé de cours, Institut supérieur de Commerce de l'Etat, Antwerp, from 1933. Commentator, Belgian National Broadcasting System, 1937. Directeur, Office de Liquidation des Interventions de Crise, 1938-42. Vice-Président, Section d'Economie politique, Chambre de Commerce de Bruxelles, 1938-48. Directeur-Administrateur, Institut d'Economie européenne, 1944-48. Director General, Ministry of Economic Affairs, 1945. Editor, "Sofina Bulletin," 1929-39. Author: "Les Principes fondamentaux du système fiscal belge," Brussels, 1943; "La Politique commerciale extérieure de la Belgique," Ibid, 1945; numerous articles on economics, finance, money and banking in Belgian and Dutch periodicals.

**STINGLHAMBER, RENE.** René Stinglhamber, 26 chaussée de Boitsfort, Ixelles (Brussels), Belgium. b. Mar. 3, 1913, St-Gilles (Brussels). (m. Anne-Marie Tondreau, 1939.) Bachelier en Philosophie thomiste, Louvain Univ., 1933; Ingénieur civil électricien-mécanicien, 1936; M.S. in Electrical Engineering, Massachusetts Institute of Technology, 1937. *C.R.B. Graduate Fellow, Sept. 1936-Aug. 1938. Electrical Engineering, Thermodynamics. Massachusetts Institute of Technology; Cornell Univ.; Detroit Edison Co.,*

*Detroit, Mich.* Ingénieur, later Chef de service, and then Directeur adjoint des Groupes générateurs, Société intercommunale belge d'Electricité, 1938-45. Attaché au cabinet, Ministry of Economic Affairs and Ministry of National Reequipment, 1945-46. Conseiller, Ministry of Economic Coordination, from 1946.

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**SURLEMONT, JACQUES.** Jacques Surlemont, 161 av. Eugène Plasky, Brussels 4, Belgium. b. May 31. 1900, Schaerbeek. (m. Christiane Gros, 1926.) Ingénieur commercial, Brussels Univ., 1923. *C.R.B. Graduate Fellow, 1923-24. Foreign Trade. Graduate School of Business Administration, Harvard Univ.,* Various positions in textile companies, 1926-28. Ingénieur, and then Directeur du Service des Exportations, La Soudure électrique autogène "Arcos," Brussels, from 1928.

**SWINGS, CHRISTIANE.** Mme Christiane Swings-Borgerhoff, 20 av. Léon Souguenet, Esneux, Belgium. b. Aug. 26, 1903, Brussels. (m. Polydore Swings, 1932. Belgian C.R.B. Fellow.) Docteur en Philosophie et Lettres, Brussels Univ., 1930. Professeur, Lycée Léonie de Waha, Liége, 1931-39. *C.R.B. Honorary Advanced Fellow, Aug. 1935-Jan. 1936. American Literature. Univ. of Chicago. C.R.B. Honorary Advanced Fellow, 1939-44. Regional literature of the Southwest.* Lauréat du Concours universitaire, 1934.

**SWINGS, POLYDORE.** Polydore Swings, 20 av. Léon Souguenet, Esneux, Belgium. b. Sept. 24, 1906, Ransart. (m. Christiane Borgerhoff, 1932. Belgian C.R.B. Fellow.) Docteur en Sciences physiques et mathématiques, Liége Univ., 1927; Docteur spécial en Sciences physiques, 1931. Assistant, Liége Univ., 1928-32. Associé, Fonds national de la Recherche scientifique, 1930-32. *C.R.B. Advanced Fellow, Aug.-Dec. 1931. Astrophysics, Spectroscopy. Yerkes Observatory of the Univ. of Chicago, Williams Bay, Wis.* Chargé de cours, Liége Univ., 1932-36; Professeur, 1936-39. *C.R.B. Advanced Fellow, Aug. 1935-Jan. 1936. Yerkes Observatory. C.R.B. Visiting Scientist, Aug. 1939-Aug. 1940. Univ. of Chicago. C.R.B. Honorary Visiting Scientist, 1940-44.* Assistant Professor, Univ. of Chicago, 1939-40; Associate Professor, 1940-41; Professor, 1941-43. Professor, Ecole libre des Hautes Etudes, New York, N. Y., 1942-45. Director of Research, Ray Control Co., Pasadena, Calif., 1943-46. Professeur, Liége Univ., from 1945. Research Associate, Univ. of Chicago, from 1946. *C.R.B. Visiting Scientist, Aug.-Sept. 1947. 50th Anni-*

*versary Celebration of Yerkes Observatory, Williams Bay, Wis., and Congress of the American Astronomical Society, Chicago, Ill.* Lauréat du Concours des Bourses de Voyage, 1927. Lauréat du Concours universitaire, 1928. Prix des Amis de l'Université de Liége, 1932. Prix Agathon de Potter (Astronomie), 1934. Prix Agathon de Potter (Physique), 1934. Prix E. Mailly, 1936. Prix des Alumni, 1938. Prix Francqui, 1948. Membre, Académie royale des Sciences, des Lettres et des Beaux Arts, 1947. Member: International Astronomical Union; American Astronomical Society; and of numerous other scientific societies and committees. Author: many articles and monographs on astrophysical subjects published in Belgium, the United States, and other countries.

**SZEFTEL, MARC.** Marc Szeftel, 319 Wait Ave., Ithaca, N. Y., U.S.A. b. Feb. 10, 1902, Stary-Konstantinov, Russia. (m. 1949.) Master of Laws, Warsaw Univ., Poland, 1925; Docteur en Droit, Brussels Univ., 1934; Licencié en Philologie et Histoire slaves, 1939. Lecteur, Institut de Philologie et d'Histoire orientales et slaves, Brussels Univ., 1936-40; Assistant, Brussels Univ., 1939-40. Professor, Ecole Libre des Hautes Etudes, New York, N. Y., 1942-45. *C.R.B. Special Fellow, May 1943-Nov. 1945. Sociology. Columbia Univ.* Visiting Professor, Bard College, Annandale-on-the-Hudson, N. Y., Spring term 1945. Acting Assistant Professor of History, Cornell Univ., 1945-46; Assistant Professor, 1946-48; Associate Professor, from 1948. Joint Editor, "La Geste du Prince Igor," New York, 1948. Author: articles on sociology and on Oriental and Slavonic philology and history in Belgian, French and American periodicals.

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**TAGNON, RENE.** René Tagnon, 13 rue Armand Campenhout, Brussels, Belgium. b. June 3, 1918, Maestricht, Holland. (m. Denise Flameng, 1943.) Docteur en Médecine, Liége Univ., 1943. Assistant, Clinique A. Depage, Brussels, 1943-45. Assistant, Clinique médicale, Brussels Univ., from 1945. *C.R.B. Graduate Fellow, Sept. 1947-Sept. 1948. Internal Medicine, Endocrinology. Thorndike Memorial Laboratory of Boston City Hospital, Harvard Univ.* Prix Fleurice Mercier, 1938, 1940, 1941. Prix A. Kleefeld, 1943. Author: articles on medical subjects in Belgian periodicals.

**TAMINE, MADELEINE.** Madeleine Tamine, Hévillers par Mont-Saint-Guibert, Belgium. b. 1894. Régente littéraire, Ecole Normale, Nivelles,

1913; Diplôme de Croix-Rouge, 1914. Professeur, Ecole Normale, Nivelles. *C.R.B. Child Health Teacher, 1922-23. Child Health, Social Work. Massachusetts Institute of Technology.* From 1920: Sous-Directrice, Institut Ste-Elisabeth, Rixensart, and later Directrice, Institut médico-pédagogique de Bierbais, Mont-Saint-Guibert.

**TAVERNIER, RENE.** René Tavernier, 21 Paul Fredericqstraat, Ghent, Belgium. b. Aug. 26, 1914, Nevele. (m. Cecilia Vereecken, 1940.) Doctor in de Aard- en Delfstofkundige Wetenschappen, Ghent Univ., 1941. Assistent, Ghent Univ., 1935-43; Chef de travaux, 1943-45; Docent, from 1945. *C.R.B. Advanced Fellow, Feb.-June 1947. Geology: Sediment Petrology, Stratigraphy.* MacLeod prijs, 1937. Baron Van Ertborn prijs, 1947. Author: articles on geological subjects in Belgian periodicals.

**THOMAS, FREDERIC.** Frederic Thomas, 7 bd Charles de Kerchove, Ghent, Belgium. b. Mar. 1, 1906, Etterbeek. (m. Andrée Faut, 1944.) Doctor in de Geneeskunde, Ghent Univ., 1931. Assistent, Ghent Univ., 1931-35; Docent, 1935-40; Professor, School voor Criminologie, from 1938; Secretaris (of same) 1938. Professeur, Ecole de Criminologie et de Police scientifique du Palais de Justice, Brussels, from 1937. *C.R.B. Advanced Fellow, Feb.-Sept. 1939. Pathology, Legal Medicine. Children's Hospital, Harvard Univ.; 3rd International Cancer Congress, Atlantic City, N. J.* Professor, Ghent Univ., from 1940; Secretaris, Faculteit der Geneeskunde, 1946; Decaan (of same), from 1948. Membre: Conseil supérieur de la Ligue nationale belge contre le Cancer, 1945; Conseil supérieur de la Sécurité civile, 1946; Conseil supérieur d'Hygiène des Mines, 1948. Van Duyse Prijs, 1928. Lauréat du Concours des Bourses de Voyage, 1933. Member, International Academy of Legal and Social Medicine, 1939; Secretary General, 1947. Membre, Société de Médecine légale de France, 1945. Member, Koninklijke Vlaamse Academie voor Geneeskunde, 1945. Author: articles on pathology and legal medicine in Belgian, American and other periodicals.

**THOREAU, JACQUES.** Jacques Thoreau, 49 bd de Tirlemont, Louvain, Belgium. b. Sept. 27, 1886, Ixelles (Brussels). (m. Dominique Lebbe, 1913; d. 1930.) Ingénieur civil des Mines, Louvain Univ., 1909. Chargé de cours, Louvain Univ., 1912-14; Professeur extraordinaire, 1914-20; Professeur, from 1920. *C.R.B. Advanced Fellow, May-Sept. 1933. Mining Geology. Visits to various universities and mining districts; International Geological Congress, Washington, D. C.* Lauréat du Concours des Bourses de Voyage, 1910. Membre, Académie royale des Sciences, des Lettres et des Beaux-Arts, 1948. Author: numerous articles on minerals, rocks and metalliferous deposits of the Belgian Congo, and on hydrological subjects in Belgian periodicals.

**TILLIER, JULES.** Jules Tillier, 1 rue de la Poste, Ostend, Belgium. b. June 15, 1926, Ostend. Licenciaat in de Economische Wetenschappen, Ghent Univ., 1949. Aspirant, Fonds national de la Recherche scientifique, from 1949. *C.R.B. Graduate Fellow, 1950-51. Economics. Stanford Univ.*

**TORFS, JACQUES.** Jacques Torfs, 3930 Huntington St., N. W., Washington, D. C., U.S.A. b. May 29, 1920, Antwerp, Belgium. (m. Suzanne Flory, 1945.) Candidat en Philosophie et Lettres, Brussels Univ., 1939; Candidat en Sciences économiques et financières, 1939; M.A., Columbia Univ., 1941; M.A., Princeton Univ., 1942. *C.R.B. Special Fellow, 1940-41. Economics.*

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**TOUWAIDE, MARCEL.** Marcel Touwaide, Comité national du Kivu, Costermansville, Belgian Congo. b. Oct. 8, 1901, Schaerbeek, Belgium. (m. Denise Cohen-Addad, 1931.) Ingénieur civil des Mines, Liége Univ., 1925; Ph.D. in Economic Geology, Stanford Univ., 1927. *C.R.B. Graduate Fellow, Sept. 1925-Aug. 1927. Economic Geology. Stanford Univ.* Various engineering positions in petroleum companies in Roumania, Dutch East Indies, and Belgian Congo, 1927-34. Directeur, Société minière de Bafwaboli, Belgian Congo, 1934-36. Directeur technique, Comité national du Kivu, 1936-38; Directeur Général, from 1938. Membre, Société géologique de Belgique. Member, American Institute of Mining and Metallurgical Engineers. Membre, Conseil de Province and Conseil du Gouvernement du Congo belge. Author: articles on geology and economic geology in Belgian and American periodicals.

**TRICOT, ANTOINETTE.** Mme Antoinette Tricot-Guisen, c/o Chemins de Fer des Grands Lacs, Albertville, Belgian Congo; and 24 av. de l'Astronomie, Brussels, Belgium. b. Oct. 12, 1899, Theux (Spa). (m. Fernand Tricot, 1933.) Docteur en Sciences pédagogiques, Brussels Univ., 1933. *C.R.B. Child Health Teacher, 1921-22. Health Education. Massachusetts Institute of Technology; Harvard Univ.* Professeur, Ecole Normale de l'Etat, Brussels, 1923-1937. Travailleuse bénévole, Dispensaire d'Hygiène mentale, Brussels, 1925-35. Chargée du Cours d'Economie domestique et de Diététique aux Infirmières Visiteuses, Brussels, 1928-33. Volunteer social worker in Albertville, from 1938. Author: "Le Plan de Dalton pour l'individualisation de l'enseignement," Brussels, 1930.

**TRIFFIN, ROBERT.** Robert Triffin, International Monetary Fund, 1818 H. St., Washington 6, D. C., U.S.A. b. Oct. 5, 1911, Flobecq, Belgium. (m. Lois Brandt, 1940.) Bachelier en Philosophie, Louvain Univ., 1931; Docteur en Droit, 1934; Licencié en Sciences économiques, 1935; Ph.D. in Economics, Harvard Univ., 1939. Assistant, Louvain Univ., 1934-35. *C.R.B. Graduate Fellow, Sept. 1935-Aug. 1938. Economics, Harvard Univ.* Chargé de cours, Louvain Univ., 1938-39. *C.R.B. Visiting Scientist, July 1939. Cowles Commission on Economics and Statistics, Colorado Springs, Colo.* Instructor, Harvard Univ., 1939-42. Economist in charge of Latin American research, Board of Governors of the Federal Reserve System, 1942-46. Chief, Monetary and Banking Reorganization missions to Latin America, 1944-46. Chief, Exchange Control Division, International Monetary Fund, Washing-

ton, D. C., 1946-48; Staff Representative (of same) in Western Europe, from 1948. David Wells Prize, Harvard, 1939. Author: "Monopolistic Competition and General Equilibrium Theory," Harvard University Press, 1940; "National Central Banking and the International Economy," Board of Governors of the Federal Reserve System, 1947, etc.; numerous articles on economics, banking and monetary problems in Belgian and American periodicals.

**UYTERHOEVEN, WILLEM.** Willem Uyterhoeven, 14 Albertstraat, Antwerp, Belgium. b. Jan. 17, 1899, Antwerp. (m. Anna von der Nahmer, 1926; div. 1950.) Ingénieur civil, Brussels Univ., 1925; Ph.D. in Physics, California Institute of Technology, 1929. Research Engineer, N. V. Philips Gloeilampenfabrieken, Eindhoven, Holland, 1925-26. *C.R.B. Graduate Fellow, Sept. 1926-Oct. 1928. Physics. California Institute of Technology. C.R.B. Special Fellow, 1928-29. Princeton Univ.* Also Research Associate, Palmer Physical Laboratory, Princeton Univ., 1928-29. Instructor and Research Associate, Princeton Univ., 1929-30. Research Physicist, N. V. Philips Gloeilampenfabrieken, Eindhoven, 1930-39. Ingénieur en chef, Compagnie générale de Gaz et d'Electricité (Gazelec), Brussels, from 1941. Author: articles on physics in Belgian, American, French and Dutch periodicals.

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**VAN BELLINGHEN, CARLOS.** Carlos van Bellinghen, 28 rua Domingos Ferreira, Copacabana–Rio de Janeiro, Brazil. b. May 7, 1910, Soignies, Belgium. (m. Edith Roose, 1941.) Docteur en Droit, Louvain Univ., 1933; Licencié spécial en Economie politique, 1936. *C.R.B. Graduate Fellow, Sept. 1934-Sept. 1935. International Finance, Economics, Banking. Princeton Univ.* Attaché à la Société financière de Transports et d'Entreprises industrielles (Sofina), 1937-40; Mission to Argentina, 1937. Secrétaire, Division américaine de la Commission belge d'Etude des Problèmes d'après-guerre, 1941. Attaché, Belgian Embassy, Washington, D. C., 1942-45; First Secretary, 1945-48. Counselor, Belgian Embassy, Rio de Janeiro, from 1948. Author: "Argentine, la plus jeune des grandes nations," Brussels, 1939;

articles on economic developments in Argentina, Brazil and Chile published in Belgian periodicals.

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**VAN CAMPENHOUT, ERNEST.** Ernest Van Campenhout, 20 av. Philips, Corbeek-Loo, Belgium. b. May 13, 1904, St-Josse-ten-Noode (Brussels). (m. Marie-Louise Dewit, 1929.) Docteur en Médecine, Brussels Univ., 1926; Ph.D., Yale Univ., 1929. *C.R.B. Graduate Fellow, 1927-28; C.R.B. Honorary Graduate Fellow, 1928-29. Anatomy. Yale Univ.* Instructor, Yale Univ., 1928-31. Professor, Univ. of Montreal, Canada, 1931-35. Professeur, Louvain Univ., from 1935. *C.R.B. Honorary Advanced Fellow, Mar.-June 1948. Neuro-anatomy. Yale Univ.* Also *C.R.B. Visiting Scientist, May 1948. Meeting of the American Association of Anatomists, Madison, Wis.* Lauréat du Concours universitaire, 1925. Lauréat du Concours des Bourses de Voyage, 1926. Prix Van Engelen, 1926. Prix Ed. Van Beneden, 1948. Member, American Association of Anatomists. Membre, Académie royale de Médecine. Author: "Eléments de Génétique"; many articles on morphological and related subjects in Belgian periodicals.

**VAN CAUWENBERGH, ETIENNE.** Chanoine Etienne Van Cauwenbergh, Bibliothèque de l'Université, pl. Monseigneur Ladeuze, Louvain, Belgium. b. Aug. 5, 1890, Lier. Docteur en Sciences historiques, Louvain Univ., 1922. Bibliothécaire, and later Bibliothécaire en chef, Louvain Univ., from 1919; Chargé de cours, 1922-24; Professeur, from 1924. *C.R.B. Visiting Scientist, Feb.-Apr. 1925. Library Organization. Visits to university libraries.* Lauréat du Concours des Bourses de Voyage, 1923. Co-Directeur: "Revue d'histoire ecclésiastique"; "Dictionnaire d'histoire et de géographie ecclésiastiques." Author: "Les pèlerinages expiatoires dans le droit communal de la Belgique au moyen âge"; articles on historical subjects in Belgian periodicals.

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**VANDEBROEK, GEORGES.** Georges Vandebroek, 52 av. des Princes brabançons, Watermael-Boitsfort (Brussels), Belgium. b. July 20, 1908, Antwerp. (m. Simonne Compernolle, 1940.) Docteur en Sciences naturelles, Liége Univ., 1932. Assistent, Ghent Univ., 1933-39. Associé, Fonds national de la Recherche scientifique, 1935. *C.R.B. Advanced Fellow, July-Nov. 1938. Experimental Biology and Embryology. Yale Univ.; Marine Biological Laboratory, Woods Hole, Mass.; Univ. of Chicago.* Chargé de cours, Louvain Univ., 1939-44; Professeur, from 1944. Lauréat du Concours des

Bourses de Voyage, 1933. Author: articles on embryology in Belgian periodicals.

**VAN DEN BERGHE, LOUIS.** Louis van den Berghe, Institut pour la Recherche scientifique en Afrique Centrale (Irsac), Costermansville, Belgian Congo. b. Oct. 29, 1906, Ghent, Belgium. (m. Denise Caullery, 1930.) Docteur en Sciences naturelles, Ghent Univ., 1928; Docteur en Médecine, Chirurgie et Accouchements, Jury central, Brussels Univ., 1931; Diplôme de Médecine tropicale, 1931. Chargé de cours, Institut de Médecine tropicale Prince Léopold, Antwerp, 1934-37; Professeur, from 1937. *C.R.B. Advanced Fellow, May-Oct. 1935. Tropical Parasitology, Haematology. Harvard Univ.; Univ. of California, and other university laboratories. C.R.B. Visiting Scientist, Sept. 1939. 3rd International Congress of Microbiology, New York, N. Y. C.R.B. Honorary Advanced Fellow, Oct. 1945-May 1946.* Visiting Lecturer, Harvard Univ., Jan.-Mar. 1946. Official scientific mission to the United States, 1945, 1946, 1947. Visiting Professor, Tulane Univ., from 1947. Belgian Delegate, International Congress of Tropical Medicine and Malaria, Washington, D.C., May 1948. Directeur, Institut pour la Recherche scientifique en Afrique Centrale (Irsac), Belgian Congo, from 1948. Member: Société belge de Médecine tropicale; Société de Pathologie exotique de Paris; Royal Society of Tropical Medicine, London; American Society of Tropical Medicine, etc. Lauréat du Concours universitaire, 1930. Lauréat du Concours des Bourses de Voyage, 1930. Author: "Le Sang," Paris, 1944 and 1948; "Les Maladies des pays chauds," with A. Dubois, Paris; "Diseases of the Warm Climates" (tr.), New York, 1948; many articles on haematology, parasitology and tropical medicine in Belgian, Dutch, French, American and British periodicals.

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**VANDEN BOSSCHE, MARCEL.** Marcel Vanden Bossche, 37 Parkstraat, Kortenberg, Belgium. b. July 3, 1922, Oudenburg. Docteur en Médecine, Louvain Univ., 1946; M.S., Univ. of Montreal, Canada, 1948. Assistant, Louvain Univ., 1943-46. Research Assistant, Municipal Hospital, Kampen, Holland, 1946-47. Research Fellow, Univ. of Montreal, 1947-48. *C.R.B. Special Fellow, Mar.-June 1948. Endocrinology, Renal Physiology and Pathology. Harvard Univ.; Yale Univ.; Univ. of Chicago and other medical centers; 32nd Meeting of the Federation of American Societies for Experimental Biology, Atlantic City, N. J.; 13th Annual Meeting of the Association for the Study of Internal Secretion, Chicago, Ill.* Chargé de recherches, Laboratoires centraux de l'Armée belge, from 1948. Author: articles on endocrinology, renal physiology and pathology in Belgian and other periodicals.

**VAN DEN BRANDEN, JEAN.** Jean Van den Branden, 439 av. Louise, Brussels, Belgium. b. Jan. 23, 1901, Châtelet. (m. Mariette Hauzeur, 1921.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ.,

1924; Docteur spécial, 1933. Assistant, then Adjoint, and now Chef de service, Hôpital St-Pierre, Brussels Univ. Agrégé, Brussels Univ., 1936; Professeur, from 1937. *C.R.B. Honorary Advanced Fellow, Aug.-Oct. 1947. Otology.* Author: articles on otology and laryngology in Belgian periodicals.

**VAN DEN EYNDE, DAMIAN.** Révérend Père Damian Van den Eynde, 124 via Merulana, Rome, Italy. b. Sept. 19, 1902, Brussels, Belgium. Docteur en Théologie, Louvain Univ., 1931; Maître en Théologie, 1933. *C.R.B. Advanced Fellow, Apr.-Sept. 1934, Aug. 1935-Feb. 1936. Missiology, Franciscan Archives. John Carter Brown Library, Providence, R. I.* Professor, Pontificium Athaeneum Antonianum, Rome, from 1934. Author: "Les Normes de l'enseignement chrétien dans la littérature patristique des trois premiers siècles," Paris, 1933; articles on theology, ecclesiastical history, and especially on the Franciscan Order, in Belgian, American and other periodicals.

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**VAN DER BELEN, JACQUES.** Jacques van der Belen, 11 square Val de la Cambre, Brussels, Belgium. b. Aug. 31, 1900, Ixelles (Brussels). (m. Jeanne Everarts de Velp, 1935.) Docteur en Droit, Louvain Univ., 1924; Licencié en Sciences politiques et diplomatiques, 1924; M.A., Princeton Univ., 1926. *C.R.B. Graduate Fellow, Sept. 1925-Sept. 1926. Economics, Finance, Banking. Princeton Univ.; Stanford Univ.* On the staff of the Foreign Dept., Chase National Bank, New York, N. Y., 1926-27. Directeur commercial, Société internationale d'Etudes et de Placements industriels, Brussels, 1927-36. *C.R.B. Special Fellow, Sept.-Oct. 1936. Consultations in New York and travel.*

*Secretary in Belgium, Belgian American Educational Foundation, from 1936.* Secrétaire Général, Cercle des Alumni de la Fondation universitaire, 1941-45; Membre, Comité Directeur, from 1941. Membre, Conseil d'Administration, Fondation La Jeunesse belge à l'Etranger, from 1945. *C.R.B. Special Representative, Sept.-Oct. 1945 and Mar.-Apr. 1949. Consultations in New York. Member and Director, Belgian American Educational Foundation, from 1946.* Executive Officer, United States Educational Foundation in Belgium, from 1948. Editor, "Bulletin du Cercle des Alumni de la Fondation universitaire," 1941-45. Author: "Inventaire de la collection consacrée à la Belgique dans la deuxième guerre mondiale, réunie à l'intention de la Hoover Library on War, Revolution and Peace," Brussels, 1950.

**VAN DER BRUGGEN, CONRAD.** Baron Conrad van der Bruggen, 22 rue Major Pétillon, Brussels, Belgium. b. May 17, 1914, Ixelles (Brussels). (m. Comtesse Marguerite-Marie d'Oultremont, 1941.) Docteur en Droit, Louvain Univ., 1935; Licencié en Sciences criminelles, 1936; M.A., Harvard Univ., 1939. *C.R.B. Honorary Graduate Fellow, Sept. 1937-Apr. 1939. Sociology, Criminology, Juvenile Delinquency. Harvard Univ.; Univ. of Chicago.* Assistant, Louvain Univ., 1941-42; Professeur and Secrétaire, Ecole des Sciences criminelles, from 1942. Directeur, Centre de Documentation de la Jeunesse belge, 1941-46. Chef de service, Commissariat belge au Rapatriement, 1944-45. Secrétaire, Centre d'Etudes du Parti Social Chrétien, 1945-47. Attaché de cabinet, and then Chargé de mission, Ministry of Public Health, from 1947. Belgian Delegate: 1st World Health Assembly, Geneva, July 1948; 3rd General Conference of U.N.E.S.C.O., Beyrouth, Nov.-Dec. 1948; 2nd World Health Assembly, Rome, June 1949. Now also Professor, Chair of Belgian Studies, London Univ. Author: articles on sociological subjects in Belgian periodicals.

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**VAN DER GUCHT, JEAN.** Jean Van der Gucht, c/o Banque nationale de Belgique, Antwerp, Belgium. b. Apr. 9, 1902, Namur. (m. Germaine Raemdonck, 1929.) Ingénieur commercial, Brussels Univ., 1923; M.A., Princeton Univ., 1924; Docteur en Sciences économiques, Brussels Univ., 1926. *C.R.B. Graduate Fellow, Sept. 1923-Jan. 1925. Economics, Banking. Princeton Univ.; Columbia Univ.* Stagiaire, Banque nationale de Belgique, Brussels, 1925-26; Directeur, Grammont and Alost branches, and now Secrétaire, Antwerp branch.

**VANDERHEIJDEN, JAN.** Jan Vanderheijden, 39 Dagobertstraat, Louvain, Belgium. b. Mar. 6, 1903, Heverlee (Louvain). (m. Marie-Louise Jolling, 1930.) Docteur en Philosophie et Lettres, Louvain Univ., 1926; M.A., Harvard Univ., 1927. *C.R.B. Graduate Fellow, 1926-28. Germanic Philology. Harvard Univ.; Univ. of Chicago.* Bibliothécaire, Bibliothèque royale, 1929-48. *C.R.B. Advanced Fellow, June-Oct. 1932. Library Organi-*

*zation.* Secrétaire Général, Fonds Bibliothèque Albert Ier, from 1935. Maître de conférences, Louvain Univ., 1938-48; Chargé de cours, from 1948. *C.R.B. Visiting Scientist, Apr.-July 1946. Library Building and Organization.* Laureaat van de Koninklijke Vlaamse Academie voor Taal- en Letterkunde, 1928. Lauréat du Concours universitaire, 1928. Author: "Het Thema en de Uitbeelding van den Dood in de Poëzie der late Middeleeuwen en der vroege Renaissance in de Nederlanden," Ghent, 1930; monographs and articles on library science and organization, also on Middle Dutch literature, published in Belgium, Holland and the United States.

**VANDERLINDEN, HENRI.** Henri Vanderlinden, 13 Drève du Duc, Boitsfort (Brussels), Belgium. b. Jan. 3, 1892, Watermael-Boitsfort. (m. Irma De Somer, 1927.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1914. Aide bénévole chargé de recherches, Observatoire royal de Belgique, Uccle, 1913-14; Aide, 1914-27; Astronome adjoint, 1927-36; Astronome correspondant, from 1936. *C.R.B. Graduate Fellow, 1923-25. Astronomy, Astrophysics. Mount Wilson Observatory of the Carnegie Institution of Washington, Pasadena, Calif.; Yerkes Observatory of the Univ. of Chicago, Williams Bay, Wis.* Chargé de cours, Ghent Univ., 1925-34; Professor Extraordinarius, 1934-36; Professor, from 1936; Decaan, Faculteit der Wetenschappen, 1942. Membre, Comité national belge d'Astronomie, from 1923; Vice-Président, 1948. Member, International Astronomical Union, 1925. Membre, Conseil d'Administration, Fondation universitaire, 1945. Membre, Conseil scientifique, Observatoire royal de Belgique, from 1946; Président, from 1948. Membre, Conseil d'Administration, Institut des Recherches scientifiques en Afrique Centrale (Irsac), Brussels, 1947. Membre, Comité national de Mécanique théorique et appliquée, 1948. Member, Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten, 1938; Director (Class of Science), 1944; President, 1944. Author: numerous monographs and articles on astronomy, astrophysics, mechanics and mathematics in Belgian, Dutch, American and French periodicals.

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**VAN DER MERSCH, LEON.** Léon Van der Mersch. b. Feb. 6, 1900, Belgium; d. Jan. 11, 1944, Elisabethville, Belgian Congo. (m. Suzanne Vereenooghe, 1931.) Docteur en Droit, Ghent Univ., 1921; LL.M., Columbia Univ., 1922. *C.R.B. Graduate Fellow, Sept. 1921-Oct. 1922. Maritime Law.*

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**VAN DER SCHUEREN, GERARD.** Gérard Van der Schueren, 49 Léopold III laan, Heverlee (Louvain), Belgium. b. June 14, 1908, Zulte. (m. Berthe Nicaise, 1939.) Docteur en Médecine, Louvain Univ., 1931. Interne, Clinique du Cancer, Louvain Univ., 1931-32. Stagiaire, Institut du Radium, Paris, 1932-33. *C.R.B. Graduate Fellow, Sept. 1933-Dec. 1934. Cancerology. Rockefeller Institute for Medical Research, New York, N. Y.; Memorial Hospital, New York; Mayo Clinic, Rochester, Minn.* Chargé de cours, Louvain Univ., 1935-38; Professeur, from 1938. *C.R.B. Visiting Scientist, Sept. 1939. 3rd International Cancer Congress, Atlantic City, N. J.* President, Koloniaal Universitair Centrum (Koluc), Louvain, 1939. Lauréat du Concours des Bourses de Voyage, 1932. Author: articles on experimental cancer and social medicine in Belgian and American periodicals.

**VAN DER STRICHT, PAUL.** Paul van der Stricht, 340 East 57th St., New York, N. Y., U.S.A. b. Aug. 1, 1908, Antwerp, Belgium. (m. Nora Eaton, 1938.) Docteur en Droit, Ghent Univ., 1930; Licencié en Droit maritime, Brussels Univ., 1932. *C.R.B. Special Fellow, Sept. 1932-Dec. 1933. Banking, Economics. Columbia Univ.* Associate of Law Firm, Davis, Polk, Wardwell, Gardiner & Reed, New York, 1934-42. Captain, and later Colonel, U. S. Army, 1943-46. Director and Secretary, Heyden Chemical Corp., New York, from 1946. Now also Director and/or Officer of several American companies. Author: articles on economics in Belgian periodicals.

**VAN DESSEL, ARTHUR.** Arthur Van Dessel, 223 av. d'Italie, Antwerp, Belgium. b. Feb. 15, 1893, Duffel. (m. Louisa Donnez, 1927.) Docteur en Médecine, Chirurgie et Accouchements, Louvain Univ., 1920; M.A. in Orthopedic Surgery, Harvard Univ., 1925. Assistant, Louvain Univ., 1920-23. *C.R.B. Graduate Fellow, Sept. 1923-Sept. 1925. Orthopedic Surgery, Neuro-Surgery. Children's Hospital and Peter Bent Brigham Hospital, Harvard Univ.; Meeting of the American Orthopedic Association, May 1924, Baltimore, Md.* Private practice and surgeon at various hospitals in Belgium, from 1926. Lauréat du Concours des Bourses de Voyage, 1922. Author: articles on surgical subjects in Belgian and American periodicals.

**VAN DE VELDE, JEAN.** Jean Van de Velde, 151 Coupure, Ghent, Belgium. b. Oct. 10, 1897, Ghent. (m. Henriette De Waele, 1927.) Docteur en Sciences zoologiques, Ghent Univ., 1921; Docteur en Médecine, Chirurgie et Accouchements, 1924. Aide-préparateur, Ghent Univ., 1920-23; Assistant, 1923-25. *C.R.B. Graduate Fellow, 1924-25. Heart and Lung Diseases. Johns Hopkins Univ.; Mayo Clinic, Rochester, Minn.* Chargé de cours, Ghent Univ., 1925-34; Professor extraordinarius, 1934-36; Professor, from 1936;

Secretaris, 1939-41 and 1944-45, and Decaan, Faculteit der Geneeskunde, 1945-46; Professor, Hooger Instituut voor Lichamelijke Opvoeding, from 1943. Chef de service, Volkskliniek, Ghent, from 1928. Médecin adjoint, Hôpital civil, Ghent, 1928-35; Médecin, 1935-36; Chef de service, from 1936. Member: Société belge de biologie, 1929; American Heart Association, 1932; Peiping Society of Natural History, 1935. etc. Lauréat du Concours universitaire, 1922. Contributing Editor: "Archives internationales de Physiologie," 1935; "Journal de Physiologie," Paris, 1946. Member of the editorial board, "Excerpta Medica," Amsterdam, 1946. Author: numerous articles on internal medicine in Belgian, French and American periodicals.

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**VAN ESBROECK, GUY.** Guy van Esbroeck, 59 av. Edmond Mesens, Brussels, Belgium. b. Feb. 8, 1900, Schaerbeek. (m. Ida Brusselmans, 1929.) Ingénieur civil des Mines, Brussels Univ., 1921; M.A. in Mining Geology, Columbia Univ., 1923; Engineer of Mines, 1923. *C.R.B. Graduate Fellow, Sept. 1921-Aug. 1923. Geology, Mining Engineering. Columbia Univ.* Stagiaire, National City Bank of New York, Brussels, 1925-26. Assistant Manager, N. V. De Sphinx, Maestricht, Holland, 1926-29. Technical Adviser, Algemeene Bankvereeniging en Volksbank van Leuven, Brussels, 1929-30. Consulting Engineer, from 1930. Docent, Ghent Univ., 1930-37; Professor, from 1937. Now also Director: Société internationale forestière et minière du Congo; Charbonnages Elisabeth, etc. Member: American Geographical Society; Academy of Political Sciences, New York; Cercle royal africain; and of various geological and other learned societies. Author: "Qu'est-ce que jouer juste?" Brussels, 1946; articles on mining, geology, political science, also on musicology, in Belgian and other periodicals.

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**VAN GEERTRUYDEN, JEAN.** Jean Van Geertruyden, 13 rue Vergote, Brussels, Belgium. b. Feb. 22, 1921, Antwerp. Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1945. Assistant, Brussels Univ., 1947-49. Assistant résident, Hôpital Brugmann, Brussels Univ., from 1947. *C.R.B. Graduate Fellow, Sept. 1949-Sept. 1950. Gastro-Surgery. Univ. of Minnesota.* Lauréat du Concours des Bourses de Voyage, 1946. Author: articles on embryological, anatomical and surgical subjects in Belgian and Dutch periodicals.

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**VAN HAUWAERT, PAUL.** Paul van Hauwaert, 16 av. des Scarabées, Brussels, Belgium. b. Oct. 26, 1901, Ghent. (m. Antoinette Dehard, 1934.) Ingénieur des Constructions civiles, Ghent Univ., 1924; B.S. in Civil Engineering, Harvard Univ., 1925. *C.R.B. Graduate Fellow, Sept. 1924-Dec. 1925. Civil Engineering. Harvard Univ.* Ingénieur, Secrétaire technique, and then Ingénieur principal, Cie internationale des Pieux Franki, Liége, 1926-36. Engineer, Macdonald, Gibbs & Co., Ltd., London, 1936-47; engineering work in Egypt, 1936-45, and in England, 1945-47. Entrepreneur de travaux publics, Brussels, from 1947. Prix du Cercle des Alumni, 1934.

**VAN HECKE, ALBERT.** Albert van Hecke, 183 av. de Tervueren, Brussels, Belgium. b. Nov. 29, 1881, Zottegem. (m. Marcelle Houa, 1914.) Ingénieur civil des Constructions, Louvain Univ., 1906. Chargé de cours, Louvain Univ., 1906-08; Professeur extraordinaire, 1908-13; Professeur, from 1913. Official Delegate to Holland during the First World War in connection with Belgian refugee camps in that country. Official missions to the United

States and the Belgian Congo. *C.R.B. Advanced Fellow, Oct.-Dec. 1929. Strength of Materials. Univ. of Illinois, and other technical centers.* Member, Chamber of Representatives, 1932-39. Vice-Président, and then Président, Comité permanent de la Société nationale des Chemins de fer belges, from 1945. Technical Counselor of the town of Eupen. Member of various government committees and commissions on inland and maritime navigation, civil engineering projects, and economic questions. Lauréat du Concours universitaire, 1907. Author: articles on civil engineering, navigation, railroads, also on economic questions, in Belgian and French periodicals.

**VAN HECKE, FRANCIS.** Francis van Hecke, 183 av. de Tervueren, Brussels, Belgium. b. Sept. 15, 1920, Louvain. Docteur en Sciences, Louvain Univ., 1947. Ingénieur chimiste stagiaire: Société belge de l'Azote, and Anglo-Iranian Oil Co. and subsidiaries, 1947-49. *C.R.B. Honorary Graduate Fellow, Apr. 1950-Apr. 1951. Fuel Engineering. Massachusetts Institute of Technology.* Author: articles on chemical and fuel engineering in Belgian periodicals.

**VAN HECKE, GEORGE.** George van Hecke, 209 av. Louise, Brussels, Belgium. b. May 10, 1915, Cambridge, England. (m. Marie Rolin Jaequemyns, 1948.) Docteur en Droit, Louvain Univ., 1936; Licencié en Philosophie, 1937; Licencié en Sciences politiques et diplomatiques, 1938. Avocat inscrit au Barreau, Brussels, from 1937. *C.R.B. Graduate Fellow, Sept. 1938-Nov. 1940. Economics, Public Utilities. Harvard Univ.* Chargé de cours, Louvain Univ., from 1945. Delégué adjoint, Interallied Reparations Agency, Brussels, 1947-48. Lauréat du Concours universitaire, 1938. Author: articles on legal, economic and social subjects in Belgian periodicals.

**VAN HEERSWYNGHELS, JEAN.** Jean Van Heerswynghels, 30 av. Brugmann, Brussels, Belgium. b. Nov. 13, 1910, Brussels. (m. Paule François, 1948.) Docteur en Médecine, Brussels Univ., 1934. Assistant, Brussels Univ., from 1935; Adjoint, Clinique médicale, from 1946. *C.R.B. Honorary Advanced Fellow, Nov. 1945-May 1946. Cardiology. Michael Reese Hospital, Chicago, Ill.; Mayo Clinic, Rochester, Minn., and other medical centers.* Member: Société belge des Sciences médicales et naturelles; American Heart Association; Société française de Cardiologie, etc. Author: articles on medical subjects, especially on cardiology, in Belgian periodicals.

**VAN HEUVERSWYN, JEAN.** Jean Van Heuverswyn, 81 rue Neuve Saint-Pierre, Ghent, Belgium. b. Feb. 15, 1912, Ghent. (m. Renée Dupont, 1936.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1936. Chargé de recherches, and then Assistant, Liége Univ., 1937-46. *C.R.B. Graduate Fellow, Sept. 1938-Sept. 1940. Endocrine Glands, Sex Physiology. Yale Univ.; Columbia Univ.* Associé, Fonds national de la Recherche scientifique, 1945. Private practice, Ghent, from 1946. Lauréat du Concours des Bourses de Voyage, 1937. Author: articles on endocrinology and obstetrics in Belgian periodicals.

**VAN HOOF, ARMAND.** Armand Van Hoof, 158 Waverse Baan, Heverlee (Louvain), Belgium. b. May 20, 1906, Berchem. (m. Cécile Gielis, 1934.) Burgerlijk Mijningenieur, Louvain Univ., 1930. Docent, Louvain Univ., 1932-35; Professor, from 1935. Member: Comité national d'Astronomie; Comité national d'Optique; International Astronomical Union. *C.R.B. Ad-*

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**VAN HORENBEECK, LIEVIN.** Liévin Van Horenbeeck, 282 rue du Noyer, Brussels, Belgium. b. July 31, 1897, Hever. (m. Odette Mélin, 1937.) Licencié en Sciences commerciales, Institut supérieur de Commerce St-Ignace, Antwerp, 1923; Licencié en Sciences financières, 1924; Licencié en Sciences consulaires et maritimes, 1925; Licencié en Sciences politiques et sociales, Louvain Univ., 1930. Inspecteur des Sciences commerciales, Ministry of Education, 1926-35; Inspecteur principal, 1935-46. Chargé de cours, Ecole des Sciences commerciales et économiques, Louvain Univ., 1931-45. *C.R.B. Special Fellow, May 1939. Business Administration, Commercial Teaching.* Now Administrateur délégué, S.A. Organisations commerciales et industrielles, Brussels. Author: articles on commercial education and organization in Belgian, Dutch and Swiss periodicals.

**VAN HOUTTE, JEAN.** Jean Van Houtte, 54 bd Saint-Michel, Brussels, Belgium. b. Mar. 17, 1907, Ghent. (m. Cécile de Stella, 1932.) Docteur en Droit, Ghent Univ., 1928; Candidat Notaire, 1931. Avocat inscrit au Barreau, Ghent and later Brussels, from 1928. Chargé de cours, Liége Univ., 1931-36; Professeur, from 1936. Professor, Ghent Univ., from 1936. Chef de cabinet: Ministry of the Interior, 1944; Ministry of Information, 1945. Membre, Conseil supérieur des Finances, 1946. *C.R.B. Visiting Scientist, Aug.-Sept. 1946. Belgian Scientific Mission to the United States. Fiscal Law and Taxation.* Président, Institut belge des Finances publiques, 1947. Président, Conseil supérieur de la Famille, 1947. Member of the Belgian Delegation, International Chamber of Commerce Meeting, Montreux, Switzerland, 1947. Member, Legal Committee Benelux, 1948. Assesseur, Conseil d'Etat, 1948. Member of the Senate, from 1949. Minister of Finance, from 1950. Lauréat du Concours des Bourses de Voyage, 1928. Charles Clarence Linthicum Foundation Prize, Northwestern Univ., 1936. Author: "La Responsabilité civile dans les transports aériens intérieurs et internationaux," Brussels, Paris, 1940; "De herstelling van de oorlogsschade aan private goederen," Brussels, 1948, etc.; numerous articles on legal and fiscal subjects in Belgian, Dutch and French periodicals.

**VAN ITTERBEEK, AUGUST.** August Van Itterbeek, 69 Koning Albertlaan, Kessel-Loo (Louvain), Belgium. b. Aug. 14, 1904, Aalst. (m. Gerardina Hueber, 1931.) Docteur en Sciences physiques et mathématiques, Ghent Univ., 1927; Docteur spécial en Sciences physiques, 1932. Assistant, Leyden Univ., Holland, 1928-31. Chef de travaux, Ghent Univ., 1931-32. Docent, Louvain Univ., 1932-35; Professor, from 1935; also Director, Instituut voor Lage Temperaturen en Technische Physica. *C.R.B. Visiting Scientist, Sept. 1949. Conference on the Physics of Very Low Temperatures, Massachusetts Institute of Technology, Cambridge, Mass.* Co-Director, Kamerlingh Onnes Laboratorium, Leyden Univ., from 1950. Author: articles on physics and mathematics in Belgian and other periodicals.

**VAN KALKEN, FRANS.** Frans van Kalken, 144 av. Franklin Roosevelt, Brussels, Belgium. b. July 3, 1881, Cureghem-Anderlecht (Brussels). (m.

Jeanne Gallemaerts, 1911.) Docteur en Philosophie et Lettres, Brussels Univ., 1904; Docteur spécial en Sciences historiques, 1907; Docteur honoris causa, Montpellier Univ., France, 1936. Agrégé, Brussels Univ., 1907, and then Professeur. Conservateur en chef de la Bibliothèque, Brussels Univ., 1923-29; Conservateur en chef honoraire, from 1929. *C.R.B. Visiting Scientist, Oct.-Nov. 1924. Library Organization. Various University Libraries; Carnegie Library of Pittsburgh, Penna.; Library of Congress, Washington, D. C., etc.* Membre du Conseil d'Administration, Bibliothèque royale, Brussels, 1927-34. Président: Faculté de Philosophie et Lettres, Brussels Univ., 1932-35; Ecole des Sciences politiques et sociales, from 1944; Faculté des Sciences sociales, politiques et économiques, from 1946. Inspecteur des Lycées et Athénées de la Ville de Bruxelles, from 1941. Président, Comité national belge des Sciences historiques, from 1947. Belgian Delegate: British Library Association, Edinburgh, Scotland, 1927; Comité international des Sciences historiques, and Comité international des Bibliothèques, 1929-30. Official lecture trips to France, Poland, Switzerland, The United States and Argentina. Member, Vice-President or President of various historical societies and institutions. Membre, Académie royale de Belgique, 1948. Author: "Histoire du royaume des Pays-Bas et de la révolution belge," 1910; "La Belgique contemporaine (1780-1930)," Paris, 1930; "Histoire de Belgique," 5ème édition, 1946, etc.; many articles on historical and sociological subjects in Belgian, French, American and other periodicals.

**VAN LOO, ANDRE.** André Van Loo, 6 rue Van Monckhoven, Ghent, Belgium. b. July 19, 1921, Ghent. (m. Louise-Marie Latinis, 1949.) Doctor in de Geneeskunde, Ghent Univ., 1946. Assistent, Ghent Univ., from 1946. Médecin adjoint, Hôpital civil, Ghent, from 1946. *C.R.B. Graduate Fellow, 1947-48. Cardiology, Cardiovascular Physiology. Michael Reese Hospital, Chicago, Ill.* Author: articles on cardiovascular physiology in Belgian and American periodicals.

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**VAN MIEGHEM, JACQUES.** Jacques Van Mieghem, 52 rue des Glaïeuls, Uccle (Brussels), Belgium. b. Oct. 26, 1905, Malines. (m. Elvyre Allaeys, 1930.) Docteur en Sciences physiques et mathématiques, Brussels Univ., 1927; Agrégé de l'Enseignement supérieur, 1934. Aspirant chercheur, Fonds national de la Recherche scientifique, 1929-30; Chercheur, 1931-32. Assistant, Institut royal météorologique de Belgique, Uccle, 1930-41; Météorologiste adjoint, 1941-45; Chef, Service de Météorologie synoptique et d'Aérologie, from 1944; Météorologiste, from 1945. Agrégé, Brussels Univ., 1937; Agrégé en exercice, 1941-45; Chargé de cours, 1945-47; Professeur, from 1947. *C.R.B. Special Fellow, Aug.-Oct. 1947. Dynamic and Synoptic Aerology. Univ. of Chicago; United States Weather Bureau, Washington, D. C.; New*

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**VAN OVERBERGH, KARL.** Karl Van Overbergh, 114 bd de Malines, Louvain, Belgium. b. June 2, 1895. (m. Maria Teuwen, 1924.) Ingénieur des Constructions civiles, Louvain Univ., 1922. *C.R.B. Graduate Fellow, 1922-23. Aviation, Industrial Organization, Scientific Management. Massachusetts Institute of Technology; visits to industrial plants and technical centers.* Ingénieur, Union minière du Haut Katanga, from 1924. Author: "Aux Etats-Unis, l'exportation et ses procédés," Brussels, 1924.

**VAN PUYVELDE, LEO.** Léo van Puyvelde, 15 av. Kamerdelle, Brussels, Belgium. b. July 30, 1882, St-Nicolas. (m. Alice Meskens, 1906; dec.) Docteur en Philosophie et Lettres, Louvain Univ., 1905; Docteur honoris causa, Algiers Univ., Algeria. Chargé de cours, Ghent Univ., 1912-20; Professeur, from 1920; Président, Institut supérieur d'Histoire de l'Art et d'Archéologie, 1920-26. Professeur, Liége Univ., from 1927. Conservateur en chef, Musées royaux des Beaux-Arts de Belgique, 1927-47; Conservateur en chef honoraire, from 1947. *C.R.B. Honorary Visiting Lecturer, Feb.-Mar. 1939. Flemish Art. Princeton, Harvard, Yale Univs., and various art centers.* Président, Comité international d'Histoire de l'Art, 1930-36. Member, from 1911, and President, 1934, Koninklijke Vlaamse Academie van België. Membre, from 1923, and Président, 1933, Académie royale d'Archéologie. Author: "Albrecht Rodenbach zijn leven en zijn werk," Amsterdam, 1909; "Les Esquisses de Rubens," Basle, 1939, 1947; "Les Primitifs flamands," Paris, 1940; "Flemish Drawings at Windsor Castle," London, 1944; "The Holy Lamb by van Eyck," New York, 1948; "La Peinture flamande à Rome," Brussels, 1950, etc.; many articles on art, literature, also on politics, in Belgian, French, Dutch, American and other periodicals.

**VANREMOORTERE, EMILE.** Emile Vanremoortere, 36 rue Verte, Herstal, Belgium. b. July 5, 1921, Herstal. (m. Dollia M. Goscoe, 1948.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1945. *C.R.B. Graduate Fellow, 1946-48. Electrocardiography. Cardiovascular Physiology. Michael Reese Hospital, Chicago, Ill.* Assistant, Liége Univ., from 1945.

Author: "Notions d'électrocardiographie," Presses universitaires, Liége, 1949; articles on physiology and cardiography in Belgian and American periodicals.

**VAN RYSSELBERGHE, PIERRE.** Pierre Van Rysselberghe, 2223 Olive St., Eugene, Ore., U.S.A. b. May 18, 1905, St-Gilles (Brussels), Belgium. (m. Lily Chloupek, 1930.) Ingénieur civil mécanicien-électricien, Brussels Univ., 1927; M.A. in Physical Chemistry, Stanford Univ., 1928; Ph.D. in Physical Chemistry, 1929. *C.R.B. Graduate Fellow, 1927-29. Physical Chemistry. Stanford Univ.* Instructor, Stanford Univ., 1929-31; Assistant Professor, 1931-41. *C.R.B. Visiting Lecturer to Belgium, July 1935-Mar. 1936. Physical Chemistry. Belgian Universities and Learned Societies.* Assistant Professor, Univ. of Oregon, 1941-42; Associate Professor, 1942-45; Professor, from 1945. Supervisor of Research Project for Office of Naval Research, from 1946; Naval Technician in Europe (for same), 1948. Author: "Thermodynamic Theory of Affinity," with Th. De Donder, Stanford University Press, 1936, etc.; many articles on chemistry, physical chemistry, chemical thermodynamics, etc., in Belgian, American and French periodicals.

**VAN RYSWYCK, WILLEM.** Willem van Ryswyck, c/o University of Cape Town, P.O. Box 594, Cape Town, South Africa; also Villa Aigues Marines, Nieuport-Bains, Belgium. b. July 31, 1901, Antwerp. (m. Olga Kotschoubey, 1930.) Docteur en Droit, Louvain Univ., 1923; Docteur en Philosophie, 1924; Diplômé, Ecole coloniale, Brussels, 1930. Avocat inscrit au Barreau, Antwerp, 1923. *C.R.B. Graduate Fellow, July 1924-May 1925. Philosophy, Psychology. Univ. of California.* Secrétaire, Palais des Beaux-Arts, Brussels, 1928-29. Administrateur territorial de 1ère Classe, Belgian Congo, 1930-33. Professeur: Ecole abbatiale, St-André lez-Bruges, 1934-35; Ecole coloniale, Brussels, 1936-45; Ecole supérieure de Jeunes Filles, Brussels, 1937-42. Adjoint au Commissaire royal à la Réforme administrative, 1936-38. Attaché de cabinet to the Prime Minister, 1938; Secrétaire permanent adjoint, 1938-41; Secrétaire permanent, 1941-45. Lecturer, Cape Town Univ., South Africa, from 1949. Lauréat du Concours interuniversitaire, 1924. Founder and Editor, "Hommes: Revue de Philosophie et d'Esthétique," 1926. Author: articles on art, literature and philosophy, and also poems, published in Belgium.

**VAN STRAELEN, VICTOR.** Victor Van Straelen, 7 av. Géo Bernier, Brussels, Belgium. b. June 14, 1889, Antwerp. (m. Louise Poirier, 1921.) Docteur en Sciences naturelles (Sciences chimiques), Brussels Univ., 1914; Docteur en Sciences naturelles (Sciences minérales), 1919; Docteur spécial en Sciences géologiques, 1925; Docteur honoris causa, Caen Univ., France, 1948. Assistant, Brussels Univ., 1913-25; Agrégé, 1925. Directeur, Institut royal des Sciences naturelles de Belgique, Brussels, from 1925. Professeur, Ghent Univ., from 1925. Membre du Conseil d'Administration, Fonds national de la Recherche scientifique, 1930. *C.R.B. Visiting Scientist, July-Aug. 1933. International Geological Congress, Washington, D. C.* Professeur honoraire, Brussels Univ., from 1934. Membre du Conseil d'Administration, and Membre du Comité de Direction, Institut national pour l'Etude agronomique du Congo belge (Ineac), 1934. Vice-Président, Office international pour la Protection de la Nature, 1934. Président du Conseil d'Administration, and Président du Comité de Direction, Institut des Parcs nationaux du Congo belge, 1934. Président, Fondation pour favoriser l'Etude scientifique des

Parcs nationaux du Congo belge, 1934. Vice-Président, Institut pour l'Encouragement de la Recherche scientifique dans l'Industrie et l'Agriculture (Irsia), 1945. Membre, Institut pour la Recherche scientifique en Afrique centrale (Irsac), 1945. Membre, Commission de Géologie, Ministry of Colonies, 1946. *C.R.B. Visiting Scientist, June 1946. Belgian Scientific Mission to the United States.* Member of various scientific societies, and of committees on subjects related to natural science. Prix Agathon de Potter, 1925. Membre, Académie royale de Belgique, 1930. Membre, Institut royal colonial belge, 1936. Honorary Member, Koninklijk Nederlandsch Aardrijkskundig Genootschap, Amsterdam, 1938. Author: "Contribution à l'étude des crustacés décapodes de la période jurassique," Brussels, 1925; "Crustacea Phyllocarida," Berlin, 1934, etc.; many articles on paleontology, geology, zoology, etc., in Belgian and other periodicals.

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**VAN WAEYENBERGH, HONORE.** Monsignor Honoré van Waeyenbergh, 100 Naamse straat, Louvain, Belgium. b. Nov. 25, 1891, Brussels. Docteur en Philosophie et Lettres, Louvain Univ., 1912; Bachelier, Institut supérieur de Philosophie, 1924; Theological studies at Malines Seminary, 1912-14, 1919. Doctor honoris causa: Catholic Univ. of America, Washington, D. C.; Laval Univ., Quebec, Canada; Univ. of Durham, England; Edinburgh Univ., Scotland. Professeur, Collège St-Gommaire, Lier, 1920-24; Directeur, 1924-27. Directeur, Collège St-Jean Berchmans, Antwerp, 1927-36. Vice-Rector, Louvain Univ., 1936-40; Rector Magnificus, from 1940. Ordained Priest, 1919; Honorary Canon of Malines, 1929; Prelate of His Holiness' Household, 1937; Apostolic Protonotary ad instar participantium, 1945. Membre, Conseil de Perfectionnement de l'Enseignement moyen, Ministry of Education, 1930-38. Chairman, Flemish Cultural Council, from 1938. Membre du Conseil d'Administration: Fondation universitaire; Fonds national de la Recherche scientifique. Member of various learned societies. *C.R.B. Special Representative, May-June 1946. Visit of Rectors of the Belgian universities to American universities.* Member, Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van België, 1945. Author: numerous articles on educational, cultural and philosophical subjects in Belgian and other periodicals.

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supérieur commercial et consulaire, Mons, 1928-30. Professeur, Institut St-Louis, Brussels, 1928-30. Manager, Bank of International Settlements, Basle, from 1930. Also Trésorier Général, Ligue des Sociétés de Croix-Rouge, Geneva, Switzerland. Author: "Les Etats-Unis, banquiers du monde," Brussels, 1927; "L'Expérience van Zeeland en Belgique," Lausanne, 1940, and New York, 1943, etc.; numerous articles on economics and finance in Belgian, Swiss and other periodicals.

**VAN ZEELAND, PAUL.** Paul van Zeeland, "La Maison Flamande," 7 av. Charles-Albert, Boitsfort (Brussels), Belgium. b. Nov. 11, 1893, Soignies. (m. Renée Dossin de Saint-Georges, 1926.) Docteur en Droit, Louvain Univ., 1920; M.A. in Economics, Princeton Univ., 1921; Docteur en Sciences politiques et diplomatiques, Louvain Univ., 1922; Bachelier en Philosophie, 1922; Doctor honoris causa: Princeton Univ., Brown Univ., Wesleyan Univ., and Costa Rica Univ. *C.R.B. Graduate Fellow, 1920-21. Economics, Public Finance. Princeton Univ.* Avocat inscrit au Barreau, Brussels, 1921. Membre Fondateur, Cercle des Alumni de la Fondation universitaire, 1921; Président, 1925-29. Secrétaire, Banque Nationale de Belgique, 1924-26; Directeur, 1926-34; and then Vice-Gouverneur. Directeur, Société nationale de Crédit à l'Industrie, 1925. Professeur, and Directeur de l'Institut des Sciences économiques, Louvain Univ., from 1928. Financial and Economic Expert, Bank of International Settlements organizing subcommittee, 1929. Assistant Manager, Bank of International Settlements, 1930. Cabinet Minister without portfolio, 1934. Prime Minister and Minister of Foreign Affairs, 1935-37. President, Assembly of the League of Nations, 1936. *Member and Director, Belgian American Educational Foundation, Inc., from 1936.* President, Coordinating Foundation for Refugees, 1939. Président, Commission belge pour l'Etude des Problèmes d'Après-Guerre, 1941-44. Belgian Commissioner for Repatriation, 1944-45. Member of the Senate, from 1946. Minister of State, 1948. Minister of Foreign Affairs and Foreign Trade, from 1949. Belgian Delegate or Economic Adviser at numerous international conferences on political and economic questions, from 1921. Financial and economic consultant to various governments. Director or Adviser of important international concerns. President of various Belgian and foreign societies. Author: "La Réforme bancaire aux Etats-Unis de 1913 à 1921"; "Regards sur l'Europe 1932," Brussels, 1933, etc.; many articles on economics, politics and finance in Belgian and other periodicals.

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**VAUTHIER, GEORGETTE.** Mme Georgette Vauthier-Furstenhoff, 142 rue Américaine, Brussels, Belgium. b. Nov. 21, 1897, Brussels. (m. Marcel Vauthier, 1942.) Licenciée en Sciences sociales, Brussels Univ., 1924; Licenciée en Sciences politiques, 1934. *C.R.B. Graduate Fellow, 1922-23. Economics, Sociology. Stanford Univ.* Secrétaire, Union des Anciens Etudiants de l'Université de Bruxelles, 1924-46. Secrétaire, Extension de l'Université de Bruxelles, 1925-44. Collaboratrice, Service d'Enquêtes de l'Institut de Sociologie, Brussels Univ., 1938-39. Assistante, Centre national d'Etudes et de Recherches des Industries agricoles, Paris, 1940. Author: articles on social and educational subjects in Belgian periodicals.

**VERBIST, ETIENNE.** Etienne Verbist, Address unknown. b. Nov. 14, 1892, Belgium. Docteur en Droit, Louvain Univ., 1920. *C.R.B. Graduate Fellow, 1920-21. Rural Sociology and Politics. Univ. of California.* Avocat inscrit au Barreau, Antwerp, 1921.

**VERBRUGGE, JEAN.** Jean Verbrugge, 75 av. Van Ryswyck, Antwerp, Belgium. b. Dec. 16, 1896, Sofia, Bulgaria. Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1921; Agrégé de l'Enseignement supérieur, 1936. *C.R.B. Graduate Fellow, 1922-24. Surgery. Mayo Foundation, Univ. of Minnesota.* Private practice in Surgery, Antwerp, from 1925. Chirurgien adjoint, Hôpital de Stuyvenberg, Antwerp, 1926-37; Chef, Service de Chirurgie, from 1937. Chirurgien adjoint: Institut Ste-Camille, Antwerp, 1925-38; also Institut Bunge, Antwerp. Visiting Lecturer in South America, Institut de Culture belgo-argentine, 1933. Chargé de conférences, Brussels Univ., 1936-38. Président, Société belge d'Orthopédie, 1939-45. *C.R.B. Honorary Advanced Fellow, Aug.-Nov. 1945, and C.R.B. Advanced Fellow, Dec. 1945-Apr. 1946. Orthopedic Surgery. Visits to orthopedic centers; Academy of Orthopedic Surgeons Meeting, Chicago, Jan. 1946.* Also mission to the United States for the Belgian Government and the Red Cross, Aug.-Nov. 1945. Docent, Ghent Univ., from 1946. Member: Conseil supérieur de la Ligue nationale belge contre le Cancer; Conseil supérieur d'Administration de l'Union des anciens Etudiants de l'Université libre de Bruxelles; American Academy of Orthopedic Surgeons; Société internationale de Chirurgie; Société internationale d'Orthopédie, etc. Author: many articles on surgery, orthopedics and physicotherapy in Belgian, French, American and other periodicals.

**VERCAUTEREN, ETIENNE.** Etienne Vercauteren, 26 rue de la Vallée, Ghent, Belgium. b. Sept. 19, 1909, Ghent. (m. Anne-Marie Pacco, 1936.) Doctor in de Genees- Heel- en Verloskunde, Ghent Univ., 1933. Assistent, Ghent Univ., 1933-44. *C.R.B. Graduate Fellow, Sept. 1934-Sept. 1935. Gynecology, Obstetrics. Univ. of Pennsylvania.* Private practice in surgery, Ghent, from 1944; also Staff Surgeon, Mont-Saint-Amand Hospital (Ghent). Lauréat du Concours universitaire, 1932. Lauréat de l'Académie

royale de Médecine, 1944. Author: articles on pharmacodynamics, surgery and traumatology in Belgian periodicals.

**VERDEYEN, RENE.** René Verdeyen. b. Aug. 31, 1883, Zoutleeuw, Belgium; d. Oct. 10, 1949, Liége. (m. Louise Ceurvorst, 1912.) Docteur en Philosophie et Lettres, Ghent Univ., 1904. Teacher in various Athénées royaux, 1905-19. Chargé de cours, Liége Univ., 1919-24; Professeur, 1924-49; Secrétaire, Faculté de Philosophie et Lettres, 1925-26; Doyen, 1928-29. Membre, and Président, Conseil de Perfectionnement de l'Enseignement moyen normal, 1926. Membre, Conseil de Perfectionnement de l'Enseignement moyen, 1928-36, and 1946. *C.R.B. Advanced Fellow, Apr.-July 1930. Literature, Philology.* Membre du Conseil d'Administration, Fondation universitaire, 1940-45. Member or Chairman of various Belgian and Dutch philological, linguistic and literary societies. Member or Chairman of Belgian and Belgian Dutch committees on reforms in the spelling and teaching of Dutch. Member, Koninklijke Vlaamse Academie voor Taal- en Letterkunde, 1924. Vice-Director, Koninklijke Vlaamse Academie van België, 1936; Director, 1937. Membre, Académie royale de Belgique, 1945. Author: "Tondalus' Visioen, naar een Brusselsch handschrift uitgegeven," Groningen, 1921; "Colloquia et Dictionariolum Septem Linguarum, gedrukt door Fickaert te Antwerpen in 1616. Opnieuw uitgegeven," 3 vols., Antwerp, 1925-35; "Vlaanderen en Vlaming," Liége, 1943, etc.; numerous brochures and articles on Flemish and Dutch literature and philology published in Belgium, Holland and other countries.

**VERDUSSEN, JEAN.** Jean Verdussen, 53 av. Winston Churchill, Uccle (Brussels), Belgium. b. Apr. 11, 1899, Ixelles (Brussels). (m. Maud Burls, 1926.) Ingénieur civil des Mines, Brussels Univ., 1923. *C.R.B. Honorary Graduate Fellow, Oct. 1924-Nov. 1925. Non-ferrous Metallurgy, Copper Electrometallurgy. U. S. Bureau of Mines, Berkeley, Calif. and Tucson, Ariz.; Univ. of Arizona; visits to mining and metallurgical centers.* Also Boursier, Union minière du Haut Katanga. Ingénieur, Union minière du Haut Katanga, Jadotville, Belgian Congo, 1926-29; Chef d'usine, 1929-33; Directeur des ateliers, 1934-39; Directeur Général adjoint, 1940-43. Consulting Engineer, African Metals Corp., New York, N. Y., 1943-46. Ingénieur conseil, Union minière du Haut Katanga, Brussels, 1946-47; Directeur, from 1947. Member, American Institute of Mining and Metallurgical Engineers.

**VERHAEGHE, EUGENE.** Eugène Verhaeghe, 41 av. Emile Bossaert, Brussels, Belgium. b. July 10, 1901, Molenbeek-Saint-Jean (Brussels). (m. Léa Penninckx, 1926.) Ingénieur civil des Mines, Louvain Univ., 1923; M.S. in Mining Engineering, Univ. of Wisconsin, 1924. *C.R.B. Graduate Fellow, 1923-24. Mining Engineering. Univ. of Wisconsin.* Ingénieur, Etablissements Meeus, Wyneghem, 1925-32. Directeur technique, Fonderies Nestor Martin, Brussels, 1933-46. Administrateur-Directeur technique, Syndicat général industriel et Huileries brabançonnes, from 1946.

**VERHOESTRAETE, LOUIS.** Louis Verhoestraete, 9 Hugo Verriest straat, Roeselare, Belgium. b. Aug. 11, 1912, Roeselare. Docteur en Médecine, Louvain Univ., 1938. Assistant, Birmingham Univ., England, 1937-38. Assistent, Ghent Univ., 1938-42. Private practice in pediatrics, Antwerp, from 1942. Conseiller médical, Oeuvre nationale de l'Enfance, Province of Antwerp, 1942-46. *C.R.B. Special Fellow, Jan.-Oct. 1947. Maternal and*

*Child Health Organization, Pediatrics.* Also mission to the United States for the Belgian Ministry of Public Health, Jan.-Oct. 1947. World Health Organization Pediatric Consultant, United Nations International Children's Emergency Fund (Unicef), Paris, from October 1947. Author: articles on medical subjects, especially on pediatrics, in Belgian periodicals.

**VERHOOGEN, JEAN.** Jean Verhoogen, 1564 Beverly Place, Berkeley, Calif., U.S.A. b. Feb. 1, 1912, Brussels, Belgium. (m. Ilse Goldschmidt, 1939.) Ingénieur civil des Mines, Brussels Univ., 1933; Ingénieur géologue, Liége Univ., 1934; Ph.D., Stanford Univ., 1936. *C.R.B. Graduate Fellow, 1934-36. Geology, Volcanology. Stanford Univ.; Univ. of California.* Assistant, Brussels Univ., 1937-39. *C.R.B. Visiting Scientist, Sept. 1939. International Volcanologic Congress, Washington, D. C.* Aspirant colonial, Fonds national de la Recherche scientifique, 1939-40. Chef du Service des Prospections, Société des Mines d'Or de Kilo-Moto, Belgian Congo, 1940-43. Engineer, Management of the War Mining Service, Belgian Congo Government, Costermansville, Belgian Congo, 1943-46. Associate Professor, Univ. of California, from 1947. Author: "Les Eruptions 1938-40 du volcan Nyamuragira," Brussels, 1948; articles on geology, geophysics, and volcanology in Belgian and American periodicals.

**VERHOOGEN, ROBERT.** Robert Verhoogen, 49 rue Capitaine Crespel, Ixelles (Brussels), Belgium. b. Oct. 5, 1901, Brussels. (m. Marie-Thérèse Tournay, 1928.) Docteur en Médecine, Brussels Univ., 1925. *C.R.B. Graduate Fellow, Sept. 1925-Sept. 1926. Biochemistry, General Metabolism. Boston City Hospital, Harvard Univ.* Assistant, Hôpital Brugmann, Brussels, 1926-34. Private practice, Brussels, from 1926.

**VERLOT, MAX.** Max Verlot, 85-59, 67th Road, Forest Hills, New York, N. Y., U.S.A. b. May 4, 1910, Ghent. (m. Eva Daniels, 1939.) Doctor in de Geneeskunde, Ghent Univ., 1935; Geaggregeerde van het Hoger Onderwijs, 1943; Certificate, National Board of Medical Examiners, Washington, D. C., 1948; New York State Medical License, 1948. Foreign Assistant, Goethe Univ., Frankfort on the Main, Germany, 1936-37. *C.R.B. Graduate Fellow, 1937-39. Physiology and Surgery of the Nervous System. Massachusetts General Hospital, Harvard Univ.* Assistant, Surgical Clinic, Ghent Univ., 1940-43; Chef de travaux, 1943-45. Private practice in medicine and surgery, New York, from 1948. Lauréat du Concours universitaire, 1936. Author: "Hersenoedeem en hersencongestie," Ghent, 1942; articles on pharmacology, pharmacodynamics and the nervous system in Belgian, French and American periodicals.

**VERLY, JACQUELINE.** Mme Jacqueline Verly-Mairlot, 26 rue Journelle, Liége, Belgium. b. Jan. 3, 1923, Liége. (m. Walter Verly, 1947. Belgian C.R.B. Fellow.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1947. Anaesthetist: Liége Univ., 1947-48; Edinburgh Univ., Scotland, 1948-49. Assistant Resident Anaesthetist, Presbyterian Hospital, New York, N. Y., from Jan. 1950. *C.R.B. Honorary Graduate Fellow, May 1950-May 1951. Anaesthesiology. Presbyterian Hospital, Columbia Univ.*

**VERLY, WALTER.** Walter Verly, 26 rue Journelle, Liége, Belgium. b. Apr. 10, 1923, Péronnes. (m. Jacqueline Mairlot, 1947. Belgian C.R.B. Fellow.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ.,

1947. Assistant, Liége Univ., 1947-48. Research worker, Edinburgh Univ., Scotland, 1948-49. *C.R.B. Graduate Fellow, 1949-51. Biochemistry. Cornell Univ. Medical College, New York, N. Y.* Author: articles on biochemical subjects in Belgian periodicals.

**VERPLAETSE, JULIEN.** Julien Verplaetse, Address unknown. b. Oct. 30, 1907, Landegem, Belgium. Docteur en Droit, Ghent Univ., 1931; Licencié en Philosophie, Brussels Univ., 1934; Licencié en Sciences commerciales et consulaires, Ecole des Hautes Etudes, Ghent, 1934; S.J.D., Harvard Univ., 1938. *C.R.B. Graduate Fellow, Sept. 1935-Sept. 1937. Private and Public International Law. Harvard Univ.* Secrétaire, Cercle des Alumni, 1937-38. Maître de conférences, Brussels Univ., 1938. With Agence Belga, Berlin, 1938-40.

**VERSE, GUY.** Guy Versé. b. June 22, 1909, Brussels, Belgium; d. Dec. 30, 1944, Tirlemont. (m. Marie-Joseph Cappuyns, 1934.) Ingénieur civil des Mines, Brussels Univ., 1931; M.S. in Engineering, Univ. of Michigan, 1932; Sc.D. in Engineering, 1933. *C.R.B. Graduate Fellow, 1931-33. Properties of Metals at High Temperatures. Univ. of Michigan.* Ingénieur: Ateliers de Construction de J. J. Gilain, Tirlemont, 1933-44; La Citrique belge, S.A., Tirlemont, 1936-44. Author: articles on engineering subjects in Belgian and American periodicals.

**VIGONI, MARIO.** Mario Vigoni, 52 av. de la Floride, Uccle (Brussels), Belgium. b. June 17, 1900, Milan, Italy. (m. Hélène Boulanger, 1931.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1925. Assistant, Service de Chirurgie générale, Brussels Univ., from 1937. *C.R.B. Honorary Advanced Fellow, Aug.-Oct. 1947. Proctology.* Membre, Société belge de Chirurgie, from 1947. Author: articles on medical subjects in Belgian and French periodicals.

**VOTQUENNE, MARIUS.** Marius Votquenne. b. Aug. 29, 1907, Chapelle lez-Herlaimont, Belgium; d. Apr. 1, 1944, Brussels. (m. Jacqueline Perrot.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1933; Diplôme de Médecin colonial, Institut de Médecine tropicale Prince Léopold, Antwerp, 1942. Assistant étranger, Algiers Univ., Algeria, 1933-34. Assistant temporaire, Brussels Univ., 1934-35. *C.R.B. Graduate Fellow, Sept. 1935-Sept. 1936. Surgery, Endocrinology. Harvard Univ.* Assistant, and then Chirurgien résident, Hôpital St-Pierre, Brussels Univ., from 1936. Surgeon with Union minière du Haut Katanga, 1942-44. Lauréat du Concours des Bourses de Voyage, 1934. Author: articles on endocrinology and physiology in Belgian periodicals.

**WAUTERS, LUCIEN.** Lucien Wauters, 133 Antwerpse steenweg, Hoboken, Belgium. b. Mar. 30, 1926, Hoboken. Licencié en Sciences commerciales et financières, Institut supérieur de Commerce Saint-Ignace, Antwerp, 1947; Licencié en Sciences commerciales et consulaires, 1948; Doctor in de Handelswetenschappen, Louvain Univ., 1949; Licentiaat in de Economische Wetenschappen, 1949. *C.R.B. Honorary Graduate Fellow, Mar.-Aug. 1950. C.R.B. Graduate Fellow, 1950-51. Economics. Columbia Univ.* Author: "De Financiering van de Buitenlandse Handel door Bankaccept," Antwerp, 1949; articles on economic subjects in Belgian periodicals.

**WEEKERS, ROGER.** Roger Weekers, 54 av. Blonden, Liége, Belgium. b. Dec. 11, 1911, Liége. (m. Nelly Renault, 1937.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1935; Agrégé de l'Enseignement supérieur, 1941. Assistant, Basle Univ., Switzerland, 1936-37. *C.R.B. Graduate Fellow, Sept. 1937-Aug. 1938. Biochemistry of the Eye. Univ. of Chicago.* Aspirant, Fonds national de la Recherche scientifique, 1938-39; Associé, 1942-48. Assistant, Liége Univ., 1938-45; Agrégé, 1945-49; Chargé de cours, from 1949. Member of various Belgian and foreign medical societies. Lauréat du Concours des Bourses de Voyage, 1936. Membre, Académie royale de Médecine, 1948. Member, Editorial Board, "Documenta ophthalmologica." Contributor: "Excerpta medica," and "Annales d'oculistique." Author: many articles on medical subjects, especially on ophthalmology, in Belgian, American, French and other periodicals.

**WEGRIA, RENE.** René Wégria, c/o Presbyterian Hospital, 620 West 168th St., New York 32, N. Y., U.S.A. b. June 9, 1911, Fumal, Belgium. Docteur en Médecine, Liége Univ., 1936; D.M.S., Columbia Univ., 1946. *C.R.B. Graduate Fellow, Nov. 1937-May 1939. Blood Circulation Physiology, Physiopathology and Pharmacodynamics. Vanderbilt Univ.; Mayo Foundation, Univ. of Minnesota; Western Reserve Univ. C.R.B. Honorary Graduate Fellow, 1939-41. Western Reserve Univ.* Research Fellow, Western Reserve Univ., 1939-40; Instructor, 1940-42. Resident Physician, Cleveland City Hospital, Cleveland, Ohio, 1942-43. Resident Physician and Assistant in Medicine, Presbyterian Hospital and Columbia Univ. College of Physicians and Surgeons, 1943-46; Instructor, 1946-47; Associate, 1947-49; Assistant Professor, from 1949. Consultant in Medicine, St. Barnabas Hospital, New York, from 1949. Member of various medical societies. Lauréat du Concours universitaire, 1936. Author: numerous articles on cardiology, blood circulation, pharmacodynamics, etc., in Belgian and American periodicals.

**WEIL, MARIE-LOUISE.** Belgian C.R.B. Child Health Teacher. m. Antoine Limet. For biographical notice see: Limet, Marie-Louise.

**WELSCH, MAURICE.** Maurice Welsch, 99 rue Général Jacques, Embourg, Belgium. b. Dec. 20, 1910, Liége. (m. Marie-Thérèse Foytik, 1935.) Docteur en Médecine, Chirurgie et Accouchements, Liége Univ., 1934; M.S., Rutgers Univ., 1942; Agrégé de l'Enseignement supérieur en Sciences médicales, Liége Univ., 1948. Assistant, Institut provincial d'Hygiène et de Bactériologie, Liége, 1935-39. Assistant, Liége Univ., 1935-40. *C.R.B. Graduate Fellow, Sept. 1939-Mar. 1942. Bacteriology, Microbiology. Rockefeller Institute for Medical Research, Princeton, N. J.; N. J. Agricultural Experiment Station, Rutgers Univ.* Officer, Belgian Army Medical Corps, 1942-44. Assistant Director, Belgian Medical Service, London, 1944. Attaché, Public Health Department of Belgian Military Mission, Supreme Headquarters Allied Expeditionary Forces (Shaef), London, Brussels and Liége, 1944-45. Mission to the United States for the Belgian Ministry of Public Health, 1945. Chef de travaux, Liége Univ., from 1946. Directeur de laboratoire, Centre de Recherches pour la Pénicilline et les autres Antibiotiques, Ministry of Public Health, from 1947. Member of various biological and microbiological societies. Author: "Le Dosage microbiologique des vitamines," Liége and Paris, 1947, etc.; numerous articles on bacteriology and microbiology in Belgian, French, Dutch, Swiss and American periodicals.

**WIAME, JEAN-MARIE.** Jean-Marie Wiame, 83 av. du Fort Jaco, Uccle (Brussels), Belgium. b. Dec. 16, 1914, Aiseau. (m. Nelly Altorfer, 1940.) Licencié en Sciences chimiques, Brussels Univ., 1939; Docteur en Sciences physiologiques, 1945. Assistant, Brussels Univ., 1942-48; Chargé de cours, from 1948. Professeur, Institut national de Fermentation, Brussels, 1941-46. *C.R.B. Graduate Fellow, Sept. 1946-Sept. 1948. Biochemistry, Bacteriology, Microbiology. Washington Univ., St. Louis, Mo.; Univ. of California; Hopkins Marine Station, Pacific Grove, Calif.* Maître de recherches, Centre d'Enseignement et de Recherches des Industries alimentaires, Brussels, from 1948. Author: articles on the biochemistry of microorganisms in Belgian, French and American periodicals.

**WIBAUT, PIERRE.** Pierre Wibaut, 2 rue Fayoum, Heliopolis, Egypt. b. Sept. 6, 1900, Tournai, Belgium. (m. Marguerite Lamerand, 1927.) Candidat en Sciences physiques et mathématiques, Louvain Univ., 1921; Ingénieur civil des Mines, 1924; M.S. in Electrical Engineering, Massachusetts Institute of Technology, 1925. *C.R.B. Graduate Fellow, 1924-25. Electric Traction. Massachusetts Institute of Technology.* Ingénieur stagiaire, Compagnie française de Matériel de Chemins de Fer, Maubeuge, France, 1925-26. Ingénieur, Société générale de Chemins de Fer économiques, Brussels, 1926-28. From 1928: Ingénieur, Ingénieur en chef, Directeur technique and now Directeur, S. A. des Tramways du Caire, Cairo, Egypt. Also: Director, Egyptian General Omnibus Co.; Vice-Président, S. A. des Chemins de Fer de Basse-Egypte. Author: articles on electrical engineering in Belgian periodicals.

**WIGNY, PIERRE.** Pierre Wigny, 65 rue de la Loi, Brussels, Belgium. b. Apr. 18, 1905, Liége. (m. Juliette Borboux, 1929.) Docteur en Droit, Liége Univ., 1928; S.J.D., Harvard Univ., 1930; Agrégé de l'Enseignement supérieur en Droit international et privé, Liége Univ., 1932. *C.R.B. Graduate Fellow, Sept. 1929-Sept. 1930. Conflict of Laws. Harvard Univ.; Stanford Univ.* On the staff of the Guaranty Trust Co. of New York, Brussels, 1931-35. Secrétaire Général, Centre d'Étude pour la Réforme de l'Etat, 1935-40. Directeur, "Pro Juventute," 1940-45. Directeur au Commissariat belge au Rapatriement, 1945. Président, Centre d'Etude et de Documentation du Parti Social Chrétien, 1945-47. Secrétaire Général, Institut des Relations internationales, 1947. Minister of Colonies, from 1947. Lauréat du Concours des Bourses de Voyage, 1931. Editor, "Bibliothèque de l'honnête homme," Brussels, 1945. Author: "Essai sur le Droit international privé américain," Paris, 1932; "Principes généraux du Droit administratif," Brussels, 1947, etc.; articles on law, politics and economics in Belgian periodicals.

**WILKIN, NINA.** Belgian C.R.B. Special Fellow. m. Alexandre Kolt. For biographical notice see: Kolt, Nina.

**WILLEMS, EDOUARD.** Edouard Willems. b. Apr. 30, 1868, St-Josse-ten-Noode (Brussels), Belgium. d. Dec. 17, 1949, Uccle. (m. Yvonne Montigny, 1899.) Docteur en Médecine, Brussels Univ., 1895. Professeur d'Anthropologie, and then Professeur émérite, Brussels Univ. Secrétaire Général, Fondation universitaire, 1921-28. *C.R.B. Visiting Scientist, June-July 1926. Visits to universities and other educational centers.* Conseiller référendaire des Commissions scientifiques, Fondation universitaire and Fonds national de la Recherche scientifique, from 1928. Founder of the Rotary Club of Brussels. Delegate to various International Rotary Conven-

tions in the United States. Author: articles on anatomical, psychological and anthropological subjects in Belgian and other periodicals.

**WILLEMS, HELENE.** Mme Hélène Willems-Mayné, 37 av. de la Herse, Boitsfort (Brussels), Belgium. b. Jan. 3, 1889, Boitsfort. (m. Eugène Willems, 1924.) Diplôme d'Institutrice pour l'Enseignement primaire, Ecole Normale de l'Etat, Brussels, 1908. *C.R.B. Child Health Teacher, 1922-23. Health education. Teachers College, Columbia Univ.* Kindergarten and Normal School Teacher, 1909-45. Now retired.

**WILLEMS, JEAN.** Jean Willems, 11 rue d'Egmont, Brussels, Belgium. b. Apr. 15, 1895, Ghent. Secrétaire, Brussels Univ., 1920-28; Secrétaire honoraire, from 1928. *C.R.B. Special Representative, Oct.-Dec. 1922. Member, Brussels University Delegation to the United States in connection with C.R.B. Building Program for Brussels Univ.* Directeur, and Membre du Conseil d'Administration, Fondation universitaire, from 1928. Directeur, Fonds national de la Recherche scientifique, from 1928. *C.R.B. Special Representative, July 1931. Delegate of Fondation universitaire to New York.* Directeur, and Membre du Conseil d'Administration, Fondation Francqui, from 1932. *Member and Director, Belgian American Educational Foundation, from 1936; Honorary Vice-President, from 1945.* Vice-Président du Conseil d'Administration, La Jeunesse intellectuelle, from 1945. Président du Conseil d'Administration, Fondation La Jeunesse belge à l'Etranger, 1945. *C.R.B. Special Representative, Sept.-Oct. 1945 and Mar.-Apr. 1949. Delegate of Fondation Universitaire and Fondation Francqui to New York.* Membre du Conseil d'Administration: Institut pour l'Encouragement de la Recherche scientifique dans l'Industrie et l'Agriculture (Irsia), 1945; Fondation Hoover pour le Développement de l'Université libre de Bruxelles, 1946; Fondation Hoover pour le Développement de l'Université catholique de Louvain, 1946; Institut pour la Recherche scientifique en Afrique Centrale (Irsac), 1947; United States Educational Foundation in Belgium, 1948; and various other institutions for the development of science in Belgium and the Belgian Congo. Author: numerous articles on university subjects in Belgian and other periodicals.

**WILLOCX, EDOUARD.** Edouard Willocx, 52 pl. de la Reine, Brussels, Belgium. b. Jan. 26, 1901, Schaerbeek. (m. Eliane Versé, 1931.) Docteur en Médecine, Louvain Univ., 1924. *C.R.B. Graduate Fellow, 1924-26. Gastro-Enterology. Boston City Hospital, Harvard Univ.; Johns Hopkins Univ.* Assistant, Institut médico-chirurgical du Cinquantenaire, Brussels, 1926-42; Chef, Service des Voies digestives, from 1942. Private practice, Brussels, from 1928. Author: articles on gastro-enterology in Belgian, American and French periodicals.

**WILMAERS, ALBERT.** Albert Wilmaers, 50 rue Gachard, Brussels, Belgium. b. Feb. 8, 1895, Brussels. (m. Alice Meersman, 1938.) Docteur en Médecine, Chirurgie et Accouchements, Brussels Univ., 1921. *C.R.B. Graduate Fellow, Sept. 1922-Dec. 1923. Cardiology. Peter Bent Brigham Hospital, Harvard Univ.* Assistant, Brussels Univ., 1924-28. Fondateur and Trésorier, Société belge de Cardiologie, 1934-45. Private practice, Brussels, from 1924. Author: articles on cardiology in Belgian and American periodicals.

**WOJEWODSKI, FERNANDE.** Mme Fernande Wojewodski-Spanoghe, Address unknown. b. Sept. 9, 1901. (m. Serge Wojewodski.)

Auxiliaire sociale et Bibliothécaire, Ecole centrale de Service social, Brussels, 1922. Infirmière, Croix-Rouge de Belgique, and Monitrice, Ecole centrale de Service social. *C.R.B. Child Health Teacher, 1922-23. Health Education. Columbia Univ.* Bibliothécaire, from 1923: Croix-Rouge de Belgique, and then Fondation médicale Reine Elisabeth, Brussels.

**WOUTERS, ALFREDIE.** Alfrédie Wouters, 76 rue de l'Harmonie, Antwerp, Belgium. b. Feb. 14, 1922, Antwerp. Candidature en Droit, Brussels Univ., 1941; Licencié en Philosophie et Lettres, Liége Univ., 1943; Agrégé de l'Enseignement moyen du degré supérieur, 1943; Ph.D., Cornell Univ., 1950. Institutrice: Ecole moyenne d'Anderlecht (Brussels), and Athénée pour Jeunes Filles, Antwerp, 1944. Chef, Service de Traduction, Croix-Rouge de Belgique, Brussels, 1945. Secretary to the Chief of the Belgian Economic Mission, Washington, D. C., 1945-46. Teaching Fellow, Cornell Univ., 1946-50. *C.R.B. Special Fellow, 1948-49. American Civilization and Literature. Cornell Univ.*

**WOUTERS, VICTOR.** Victor Wouters, 30 chaussée de Wilsele, Herent, Belgium. b. Dec. 8, 1924, Herent. Licencié en Sciences économiques, Louvain Univ., 1948. Assistant, Institut de Recherches économiques et sociales, Louvain Univ., 1948-49. On the staff, Ministry of Economic Affairs, 1949-50. *C.R.B. Graduate Fellow, 1950-51. Economics. Columbia Univ.*

**YERNAUX, JULES.** Jules Yernaux. b. Nov. 16, 1886, Thuin, Belgium; d. Feb. 12, 1950, Mesvin. (m. Emilie Jobart, 1919.) Ingénieur métallurgiste, Faculté Polytechnique de Mons, 1909; Ingénieur électricien, 1910. Assistant, Faculté Polytechnique de Mons, 1910-12; Chef de travaux, and Chef des Services électriques, 1912-17; Professeur, 1917-46; Administrateur-Directeur, 1923-46. *C.R.B. Advanced Fellow, Oct. 1929-Jan. 1930. Electro-Mechanics. Visits to technical centers and industrial plants.* Commissaire, Office de Redressement économique pour le Borinage, 1936-39. Conseiller technique, Faculté Polytechnique de Mons, 1946-50. Prix du Hainaut, 1939. Author: text-books on electricity and numerous articles on electrical and electro-mechanical subjects, also on public works, published in Belgium.

**ZUNZ, EDGARD.** Edgard Zunz. d. June 11, 1939, Brussels, Belgium. Docteur en Médecine, Brussels Univ., 1897; Docteur spécial en Physiologie, 1902. Chargé de cours, Brussels Univ., 1919-21; Professeur, 1921-39; also Directeur, Institut de Thérapeutique, and Vice-Président, Faculté de Médecine. *C.R.B. Visiting Scientist, Aug. 1929. 13th International Physiological Congress, Boston, Mass.* Prix Dieudonné, 1902. Prix Gluge, 1906. Prix Léo Errera, 1912. Membre, Académie royale de Médecine. Author: text-books and numerous articles on pharmacology and pharmacodynamics published in Belgium.

AMERICAN FELLOWS

# *American Fellows*

**ALLEN, ELEANOR.** Eleanor Wyllys Allen, American Embassy, The Hague, Holland. b. Dec. 13, 1893, Boston, Mass., U.S.A. B.A., Radcliffe College, 1918; M.A., 1921; Ph.D., 1923; LL.B., Portia Law School, 1930. *C.R.B. Fellow, 1921-22. International Law. Brussels Univ.* Assistant Librarian, International Law Collection, Harvard Law School, 1926-31. Later: Staff member, Harvard Univ. Research Committee on Codification of International Law; Research Assistant, Bureau of International Research, Radcliffe College and Harvard Univ. Cultural Relations Officer, American Embassy, The Hague, 1945-47 and from 1948. Author: "The Position of Foreign States before National Courts," New York, 1933.

**ANDREWS, HENRY.** Henry Nathaniel Andrews, Jr., Botany Department, Washington University, St. Louis 5, Mo., U.S.A. b. June 15, 1910, Melrose, Mass. (m. Elisabeth H. Andrews, 1939.) B.S., Massachusetts Institute of Technology, 1934; M.S., Washington Univ., 1937; Ph.D., 1939. *C.R.B. Special Fellow, June-July 1938. Carboniferous age fossil plants. Musée royal d'Histoire naturelle, Brussels; Belgian coal mines.* Instructor, Washington Univ., 1938-42; Assistant Professor, 1942-45; Associate Professor, from 1945; Acting Dean, School of Botany, from 1947. Assistant to the Director and Paleobotanist, Missouri Botanical Garden, 1945-47. Author: "Ancient Plants and the World They Lived In," 1947; numerous articles on carboniferous and cretaceous age fossil plants.

**ARMSTRONG, JANE.** Jane Armstrong, 211 Delaware Ave., S.W., Washington 4, D. C., U.S.A. b. Oct. 21, 1910, St. Paul, Minn. B.A., Univ. of Minnesota, 1931; M.A., 1933; Ph.D., Johns Hopkins Univ., 1942. *C.R.B. Special Fellow, 1937 and 1938. Summer Art School, Brussels.* Instructor, Rockford College, 1938-41. Lieutenant, U. S. Navy, 1942-45. With National Gallery of Art, Washington, D. C., 1945-46. With U. S. Navy Dept., from 1946.

**ARNESEN, RAGNAR.** Ragnar L. Arnesen, Jr., 1231 Baldwin Ave., Ann Arbor, Mich., U.S.A. b. Feb. 8, 1924, Kelso, Wash. B.A., Cornell Univ., 1947. Student, Institut d'Art et d'Archéologie, Paris Univ., from 1947. *C.R.B. Special Fellow, 1948. Summer Art School, Brussels.*

**ARNON, DANIEL.** Daniel I. Arnon, 3048 Life Sciences Building, University of California, Berkeley, Calif., U.S.A. b. Nov. 14, 1910, Poland. (m. Lucile Soulé, 1940.) B.S., Univ. of California, 1932; Ph.D., 1936. Instructor and Junior Plant Physiologist, Univ. of California, 1936-41; Assistant Professor and Assistant Plant Physiologist, 1941-43; Associate Professor and Associate Plant Physiologist, from 1946. Major, U. S. Army, 1943-46. Guggenheim Fellow, 1947-48: Cambridge Univ., England. *C.R.B. Visiting Lecturer, Mar. 1948. Plant Physiology. Liége Univ.* Co-recipient, American Association for

the Advancement of Science $1000 prize, 1940. Editor: "Plant and Soil," from 1947; "Annual Review of Plant Physiology," from 1948. Author: numerous articles on mineral nutrition of plants, micronutrients and plant enzymes.

**ARONBERG, MARILYN.** Marilyn Aronberg, 4605 Lindell Blvd., St. Louis 8, Mo., U.S.A. b. Oct. 27, 1925, St. Louis. B.A., Washington Univ., 1947; M.A., 1949. Jessie R. Barr Fellow, Washington Univ., 1947-49. *C.R.B. Special Fellow, 1949. Summer Art School, Brussels.* Assistant, Washington Univ., 1949-50; Instructor, Summer 1950. Student, New York Univ., Institute of Fine Arts, from 1950. Author: articles on art history.

**ASH, MARY.** Mrs. Mary Catherine Udall Ash, 8403 Dixon Ave., Silver Springs, Md., U.S.A. b. Jan. 6, 1909, Ithaca, N. Y. (m. James Earle Ash, 1947.) B.A., Cornell Univ., 1932; M.A., 1937. *C.R.B. Special Fellow, 1938. Summer Art School, Brussels.* Director of Publicity, Institute of Modern Art, Boston, Mass., 1939-40. Teaching Assistant, Radcliffe College, 1940-41. Docent, National Gallery of Art, Washington, D. C., 1941-47. Author: articles in art journals.

**ATKINSON, GEOFFROY.** Geoffroy Atkinson, 405 South Pleasant St., Amherst, Mass., U.S.A. b. Oct. 21, 1892, Brooklyn, N. Y. (m. Lenette Rogers, 1928. American C.R.B. Fellow.) B.S., Amherst College, 1913; M.A., Columbia Univ., 1914; Ph.D., 1920. Associate Professor, Amherst College, 1920-26; Professor, from 1926. *C.R.B. Fellow, July-Aug. 1925 and 1926-27. Bibliographical study of French Renaissance Literature. Bibliothèque royale, Brussels, and other libraries. Member and Director, Belgian American Educational Foundation, from 1932.* Guggenheim Fellow, 1934-35: study in Europe. Professor of Romance Languages on the Eliza J. Clark Folger Foundation, Amherst College, from 1949. Author: "The Extraordinary Voyage in French Literature before 1700," Vol. I, New York, 1920; Vol. II, Paris, 1922; "La Littérature géographique française de la Renaissance," Paris, 1927; supplement, 1936; "Les Idées de Balzac," Geneva, 1949, etc.

**ATKINSON, LENETTE.** Mrs. Lenette Rogers Atkinson, 405 South Pleasant St., Amherst, Mass., U.S.A. b. Mar. 30, 1899, South Carver, Mass. (m. Geoffroy Atkinson, 1928. American C.R.B. Fellow.) B.A., Mount Holyoke College, 1921; M.A., Univ. of Wisconsin, 1922; Ph.D., 1925. *C.R.B. Fellow, 1925-27. Cytological studies in Lygodium palmatum. Louvain Univ.* Acting Assistant Professor of Botany, Mount Holyoke College, 1927-28. Private research on fertilization in ferns, from 1928. Translator: Guilliermond, "Cytoplasm of the Plant Cell," Waltham, Mass., 1941. Author: articles in botanical journals.

**BAILEY, PERCIVAL.** Percival Bailey, 912 South Wood St., Chicago, Ill., U.S.A. b. May 9, 1892, Mt. Vernon, Ill. (m. Yevnigé Bashbazirghanian, 1923.) B.S., Univ. of Chicago, 1914; Ph.D., 1918; M.D., Northwestern Univ., 1918. Resident surgeon and neurologist in various hospitals of Chicago, Boston and Paris, 1918-39. Teaching positions, Northwestern, Harvard and Chicago Univs., 1918-29. Professor of Surgery, Univ. of Chicago, 1929-39; Professor of Neurology and Neurologist, 1933-39. *C.R.B. Visiting Lecturer, Sept.-Dec. 1937. Neurology, Neurosurgery. Brussels Univ.* Professor, Univ. of Illinois, from 1939; Distinguished Professor, 1947. Author: "Intracranial Tumors," 1933; "Intracranial Tumors of Infancy and Childhood," Univ. of Chicago Press, 1939, etc.; numerous articles in various medical journals.

**BARR, STRINGFELLOW.** Frank Stringfellow Barr, c/o Baldwin, 136 East 61st St., New York, N. Y., U.S.A. b. Jan. 15, 1897, Suffolk, Va. (m. Gladys Baldwin, 1921.) B.A., Univ. of Virginia, 1916; M.A., 1917; B.A., Oxford Univ., 1921; M.A., 1926. Rhodes Scholar, Balliol College, Oxford Univ., 1919-21. *C.R.B. Fellow, 1922-23. History of the Belgian Revolution of 1830. Ghent Univ.* Assistant Professor of History, Univ. of Virginia, 1924-27; Associate Professor, 1927-30; Professor, 1930-37. Visiting Professor of the Liberal Arts, Univ. of Chicago, 1936-37. President, St. John's College, Annapolis, Md., 1937-46; Member, Board of Visitors and Governors of St. John's College for same period. Chairman, Liberal Arts, Inc., Pittsfield, Mass., from 1946. President, Foundation for World Government, from 1948. Editor, "The Virginia Quarterly Review," 1930-33; Associate Editor, from 1933. Author: "Mazzini, Portrait of an Exile," New York, 1935; "The Pilgrimage of Western Man," New York, 1949.

**BAUMBERGER, JAMES.** James Percy Baumberger, Physiology Building, Stanford University, Calif., U.S.A. b. Sept. 17, 1892, San Leandro, Calif. (m. Alberta L. Jackson, 1914.) B.S., Univ. of California, 1914; M.S., Harvard Univ., 1916; Sc.D., 1918. *C.R.B. Fellow, 1925-26. Blood Clotting. Institut Pasteur; Institut de Thérapeutique; Brussels Univ.* American Scandinavian Fellow, 1926: study in Sweden and Denmark. Instructor and Assistant Professor, Stanford Univ., 1919-28; Associate Professor, 1928-35; Professor, from 1935. Research Associate, Harvard Medical School, 1932-33. Visiting Professor, Washington Univ., and Research Associate, Barnard Skin and Cancer Hospital, St. Louis, 1941. Visiting Professor, Aviation Physiology, Univ. of Southern California, 1943. Special Consultant, Aero Medical Laboratory, Army Air Forces, Wright Field, Summer 1944. Associate Editor, "Physiological Review." Author: many scientific papers in physiological and biochemical journals.

**BELKNAP, MAITLAND.** Maitland Belknap, 5 Major Alley, Palm Beach, Fla., U.S.A. b. Aug. 3, 1889, Huntington, N. Y. (m. Elisabeth Harriss Cassmore, 1948.) Litt.B., Princeton Univ., 1912; B.Arch., Columbia Univ., 1917; M.A., Princeton Univ., 1918. *C.R.B. Fellow, 1920-21. Etching, Architecture, Archaeology. Brussels Univ.* Architect in New York and Palm Beach, from 1921. Author: "Princeton Sketches," New York, 1919.

**BIGELOW, ARTHUR.** Arthur Lynds Bigelow, 39 Moore St., Princeton, N. J., U.S.A. b. Sept. 2, 1909, Springfield, Mass. (m. Johanna Canivez-Lyon des Essarts, 1940.) Diplômé, École des Carillonneurs, Malines, 1932; Licentiaat in de Germaanse Philologie, Louvain Univ., 1940. *C.R.B. Special Fellow, 1935-37. Germanic Philology, Bells and Carillons. Louvain Univ.* Instructor in German, Princeton Univ., 1941-42; Instructor and then Assistant Professor in Engineering, from 1942; Bell-Master of Princeton Univ., from 1941. Consultant, Schulmerich Electronics, Penna. Carillon architect and consultant on bell and carillon installations. Author: "Bells and Belfry," Princeton Univ. Press, 1948; "Carillon," Princeton Univ. Press, 1949.

**BILES, ELIZABETH.** Mrs. Elizabeth Boone Biles, 1442 Goodbar, Memphis, Tenn., U.S.A. b. June 28, 1914, Seattle, Wash. (m. James David Biles, Jr., 1940.) B.A., Univ. of Washington, 1936; M.A., New York Univ. Institute of Fine Arts, 1939. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Teacher of French and History of Art: Fermato School, Aiken, S. C., 1938-40; Memphis Academy of Arts, 1941.

**BJORK, DAVID.** David Knuth Bjork, 809 Malcolm Ave., Los Angeles, Calif., U.S.A. b. July 19, 1891, Stockholm, Sweden. (m. Mary Dorothea Miller, 1918.) B.A., Univ. of California, 1919; M.A., 1920; Ph.D., 1923. Instructor, Univ. of California at Los Angeles, 1923-26; Assistant Professor, 1926-32; Associate Professor, 1932-44; Chairman, History Dept., from 1939; Professor, from 1944. *C.R.B. Special Fellow, Mar.-Sept. 1938. Relations between the Hanseatic League and Flanders. Belgian Archives.* Fellow, Social Science Research Council, 1938-39. President, Southern California Chapter, American Scandinavian Foundation. Contributing editor: L. J. Paetow, "Guide to the Study of Mediaeval History," New York, 1931. Author: articles and reviews in historical publications.

**BOBER, HARRY.** Harry Bober, 954 Anderson Ave., New York 52, N. Y., U.S.A. b. Sept. 2, 1915, New York. (m. Phyllis Barbara Pray, 1943.) B.A., College of the City of New York, 1935; M.A., New York Univ. Institute of Fine Arts, 1940. Tutor and Investigational Assistant, College of the City of New York, 1935-42. Carnegie Scholarship, Summer 1938: Paris Univ. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Lieutenant, U. S. Navy, 1942-46. *C.R.B. Special Fellow, June-Dec. 1946. Flemish Illuminated Manuscripts of the Fourteenth Century.* Research Grant of Warburg Institute, London Univ., 1947. Guggenheim Fellow, 1947. Instructor, Queens College, 1947-49. Assistant Professor: Smith College, 1949-50; New York Univ., from 1950. Editor, "Marsyas; Studies in the History of Art," 1948. Author: articles and book reviews in American and Belgian art journals.

**BOONE, ELIZABETH.** American C.R.B. Special Fellow. m. James David Biles, Jr. For biographical notice see: Biles, Elizabeth.

**BOURLAND, CAROLINE.** Caroline Brown Bourland, 40 Commonwealth Ave., Boston 16, Mass., U.S.A. b. June 4, 1871, Peoria, Ill. B.A., Smith College, 1893; Ph.D., Bryn Mawr College, 1905. Mary E. Garret European Fellowship, 1900-01. Chairman of Spanish Dept., Smith College, 1902-35; Professor of French and Spanish, 1908-39; Professor Emeritus, from 1939. *C.R.B. Special Fellow, Aug. 1938-Jan. 1939. Belgian Social History. Antwerp Archives.* Editor of Spanish literary works. Author: "Influence of Boccaccio and the Decameron in Spanish and Catalan Literature," 1905; "The Short Story in Spain in the Seventeenth Century," Smith College Anniversary Publications, 1927; articles on philological and historical subjects.

**BOURNEUF, ALICE.** Alice E. Bourneuf, 2407 15th St., N.W., Washington 9, D. C., U.S.A. b. Oct. 2, 1912, Haverhill, Mass. B.A., Radcliffe College, 1933; M.A., 1939. Research Assistant, Harvard Univ., 1935-37. Instructor, Rosemont College, Rosemont, Penna., 1937-39. *C.R.B. Fellow, 1939-40. Belgian International Trade. Louvain Univ.* Research Assistant, Harvard Univ., 1940-42. Economist: Office of Price Administration, 1942; Federal Reserve Board, 1942-46; International Monetary Fund, from 1946. Author: articles in economic reviews.

**BOUTON, MARGARET.** Margaret Innes Bouton, 211 Delaware Ave., S.W., Washington, D. C., U.S.A. b. Jan. 16, 1913, Cambridge, Mass. B.A., Wellesley College, 1935; M.A., Radcliffe College, 1943; Ph.D., 1946. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Instructor, Sweet Briar College, Sweet Briar, Va., 1939-40. Now Lecturer, National Gallery of Art, Washington, D. C.

**BOWEN, ABBA.** Abba Willard Bowen, 2830 27th St., N.W., Washington 8, D. C., U.S.A. b. Jan. 28, 1874, Omaha, Neb. B.A., Univ. of Nebraska, 1904. *C.R.B. Fellow, 1921-22. French Literature, Symbolism in the Plays of Maurice Maeterlinck. Brussels Univ.* Instructor in French, Smith College, 1920-21; Assistant Professor, 1922-25. Principal of Brownell Hall, Omaha, Neb., 1925-37. Professor of French, Monticello College, Alton, Ill., 1937-43; retired 1943.

**BOYCE, GRAY.** Gray Cowan Boyce, Department of History, Northwestern University, Evanston, Ill., U.S.A. b. Feb. 19, 1899, San Francisco, Calif. B.A., Univ. of California, 1920; M.A., 1921; Ph.D., 1925. *C.R.B. Fellow, 1925-26. Mediaeval History. Ghent Univ.* Instructor, Princeton Univ., 1926-29; Assistant Professor, 1929-45. Benjamin D. Shreve Fellow, 1934-35: research in Germany. Professor of History: Ohio State Univ., Summer 1938; Columbia Univ., Summer 1942. Lieutenant, U. S. Navy, 1942-44. Professor, Northwestern Univ., from 1946; Chairman, History Dept., from 1948. Editor: revised edition, L. J. Paetow, "Guide to the Study of Mediaeval History," New York, 1932. Author: "The English German Nation in the University of Paris during the Middle Ages," Bruges, 1927; "The University of Prague," London, 1937; contributions to books on mediaeval studies, many reviews and notes in political and historical journals.

**BRAGG, MABEL.** Mabel Caroline Bragg. b. Sept. 15, 1870, Braggville, Mass., U.S.A.; d. Apr. 25, 1945, Braggville, Mass. Graduate, Rhode Island Normal School. Teacher: Rhode Island Normal School; West Chester Normal School, Penna.; Lowell Normal School, Mass. Assistant Superintendent of Schools, Newton, Mass. *C.R.B. Special Representative to Belgium, July-Aug. 1922. Director of Summer School in Child Health Education, Brussels and Dongelberg.* Associate Professor of Education, Boston Univ., 1935-45.

**BRAGINTON, MARY.** Mary Victoria Braginton, Rockford College, Rockford, Ill., U.S.A. b. Mar. 15, 1901, Manson, Iowa. B.A., Grinnell College, 1920; M.A., Yale Univ., 1921; Ph.D., 1923; L.H.D. (hon.), Grinnell College, 1950. *C.R.B. Fellow, 1925-26. Classical Philology. Brussels and Ghent Univs.* Instructor in Latin, Mt. Holyoke College, 1923-25; Assistant Professor, 1926-27. Professor of Latin and Greek, Rockford College, from 1927. Lieutenant, U. S. Navy, 1943-45. Director of Admissions, Rockford College, 1945-47; Dean, from 1949. President, Classical Association (middle western and southern states), from 1949. Author: "The Supernatural in Seneca's Tragedies," Menasha, Wis., 1933; articles in classical and philological publications.

**BRANHAM, MURIEL STARK.** American C.R.B. Special Fellow. m. John R. Christison. For biographical notice see: Christison, Muriel.

**BRENNER, CLARENCE.** Clarence Dietz Brenner, Department of French, University of California, Berkeley, Calif., U.S.A. b. Nov. 4, 1892, Warren, Ohio. (m. Helen Chandler Robbins, 1926.) B.A., Princeton Univ., 1915; M.A., 1917; Ph.D., 1926. *C.R.B. Fellow, 1921-23. French Literature. Brussels Univ.* Instructor in French, Princeton Univ., 1923-27. Assistant Professor, Univ. of California, from 1927; now Associate Professor. Author: "La Tragédie nationale dans la tragédie française du XVIIIe siècle," Univ. of California Press, 1929; "Le Développement du proverbe dramatique,"

Univ. of California Press, 1937; "A Bibliographical List of Plays in the French Language, 1700-1789," Univ. of California Press, 1947, etc.; numerous reviews and articles.

**BRIAN, DORIS E.** American C.R.B. Special Fellow. m. Milton Hepner. For biographical notice see: Hepner, Doris.

**BRIDAHAM, DOROTHY.** Mrs. Dorothy Odenheimer Bridaham, 9760 South Dobson Ave., Chicago 28, Ill., U.S.A. b. Apr. 22, 1915, Pittsburgh, Penna. (m. Lester Burbank Bridaham, 1941.) M.A., Univ. of Chicago, 1937. Research Assistant, Art Institute of Chicago, 1938-43. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Art Editor, "Chicago Sun," 1942-43. Author: articles in art magazines.

**BRIGGS, HERBERT.** Herbert Whittaker Briggs, 225 Boardman Hall, Cornell University, Ithaca, N. Y., U.S.A. b. May 14, 1900, Wilmington, Del. (m. Virginia Yoden, 1937.) B.A., West Virginia Univ., 1921; Ph.D., Johns Hopkins Univ., 1925. Instructor, Johns Hopkins Univ., 1925-26. *C.R.B. Fellow, 1926-27. International Law. Ghent Univ.* Member of Research Staff, Foreign Policy Association, 1927-28. Acting Associate Professor, Oberlin College, 1928-29. Assistant Professor, Cornell Univ., 1929-37; Professor of Government, 1937-47; Chairman, Government Dept., from 1946; Professor of International Law, from 1947. Guest Lecturer of Turkish Institute of International Law, Istanbul and Ankara Univs. and Turkish General Staff War College, Apr. 1947. Member, Board of Editors, "American Journal of International Law," from 1938. Author: "The Doctrine of Continuous Voyage," Johns Hopkins Press, 1926; "The Law of Nations," 1937; "The Progressive Development of International Law," 1947; numerous articles on international law and organization.

**BROWN, BERNICE.** American C.R.B. Fellow. m. Leonard Wolsey Cronkhite. For biographical notice see: Cronkhite, Bernice.

**BROWN, EYLER.** Eyler Brown, 1953 Garden Ave., Eugene, Ore., U.S.A. b. Apr. 15, 1895, Waynesville, Ohio. (m. Gerda Dagmar Soderstrom, 1920.) B.A., Univ. of Oregon, 1916; B.S. in Arch., 1917; M.Arch., Massachusetts Institute of Technology, 1922. *C.R.B. Fellow, 1932-34. Etching. Brussels and London.* Instructor, Univ. of Oregon, 1922-28; Assistant Professor, 1928-36; Associate Professor, from 1936; Acting Dean of the School of Architecture and Allied Arts, 1946.

**BROWN, MILTON.** Milton Wolf Brown, 15 West 70th St., New York, N. Y., U.S.A. b. July 3, 1911, Newark, N. J. (m. Blanche Levine, 1938.) B.A., New York Univ., 1932; M.A., New York Univ. Institute of Fine Arts, 1935; Ph.D., 1949. Carnegie Scholarship, Summer 1934; Courtauld Institute of Art, London Univ. *C.R.B. Special Fellow, 1937. Summer Art School, Brussels.* Fogg Museum Fellow in Modern Art, 1940-41. Now Assistant Professor of Art History, Brooklyn College.

**BRUNER, CATHERINE.** Mrs. Catherine Rich Bruner, c/o Professor David K. Bruner, Department of Sociology, Earlham College, Richmond, Ind., U.S.A. b. June 2, 1897, Stockbridge, Mass. (m. David K. Bruner, 1926.) B.A. Pomona College, 1920; M.A., Univ. of California, 1921. *C.R.B.*

*Fellow, 1921-22. Social Philosophy. Brussels Univ.* Teaching Fellow, Univ. of California, 1922-24. Docent, Brooklyn Museum, 1925-28 and 1929-33. Author: articles on museum education.

**BURNS, LAURA.** Mrs. Laura Cannon Burns, 17 Greenleaf St., Rye, N. Y., U.S.A. b. Dec. 25, 1896, New Haven, Conn. (m. George Richard Burns, 1928.) B.A., Vassar College, 1918; Ph.D., Yale Univ., 1921. *C.R.B. Fellow, 1921-22. Chemistry. Brussels Univ.* Instructor, Wells College, 1922-24. Assistant Professor, Connecticut College, 1924. Research Assistant in Chemistry, Local Anesthetics, Yale Univ., 1924-28.

**BUTLER, ELMER.** Elmer Grimshaw Butler, Department of Biology, Princeton University, Princeton, N. J., U.S.A. b. Feb. 13, 1900, Parish, N. Y. (m. Eleanor Brill, 1927.) B.A., Syracuse Univ., 1921; M.A., Princeton Univ., 1925; Ph.D., 1926; Sc.D. (hon.), Syracuse Univ., 1941. Instructor in Zoology, Univ. of Vermont, 1921-23. Fellow in Biology, Princeton Univ., 1923-26; Instructor, 1926-28; Assistant Professor, 1928-31; Associate Professor, 1931-37; Professor, from 1937; Chairman, Biology Dept., 1937-48. Secretary, American Society of Zoologists, 1937-39; Vice-President, 1946. Associate Editor, "Journal of Morphology," 1941-43; Managing Editor, from 1946. Member, Editorial Board, "Journal of Experimental Zoology." President, Union of American Biological Societies, 1943-45. *C.R.B. Visiting Lecturer, Mar.-Apr. 1950. Experimental Analysis of Regeneration in Amphibians. Belgian Universities.* Author: articles on normal and experimental embryology.

**CALDWELL, WALLACE.** Wallace Everett Caldwell, 412 East Rosemary St., Chapel Hill, N. C., U.S.A. b. Apr. 26, 1890, Brooklyn, N. Y. (m. Harriet E. Wilmot, 1915.) B.A., Cornell Univ., 1910; Ph.D., Columbia Univ., 1919. *C.R.B. Fellow, 1921-22. Egyptian Archaeology and Hieroglyphics, History, Greek Papyri. Brussels and Ghent Univs.; Musées royaux d'Art et d'Histoire.* Associate Professor, Univ. of North Carolina, 1922-28; Professor, from 1928; Chairman, History Dept., 1949. Translator: Jean Capart, "Thebes," Brussels and New York, 1926. Author: "Ancient World," New York, 1937; "World History," with E. H. Merrill, New York, 1948; articles on historical subjects.

**CANNON, LAURA TUTTLE.** American C.R.B. Fellow. m. George Richard Burns. For biographical notice see: Burns, Laura.

**CANNON, WALTER.** Walter Bradford Cannon. b. Oct. 19, 1871, Prairie du Chien, Wis., U.S.A.; d. Oct. 1, 1945, Franklin, N. H. (m. Cornelia James, 1901.) B.A., Harvard Univ., 1896; M.A., 1897; M.D., 1900; honorary: Sc.D., Yale Univ., 1923; LL.D., Wittenberg College, 1927; Boston Univ., 1929; Doctor, Liége Univ., 1930; Strasbourg Univ., 1930; Paris Univ., 1931; Madrid Univ., 1938; Barcelona Univ., 1939; Catholic Univ. of Chile, 1944. Instructor in Zoology, Harvard Univ., 1899-1900; Instructor in Physiology, 1900-02; Assistant Professor, 1902-06; George Higginson Professor of Physiology, 1906-42; Professor Emeritus, 1942-45. Croonian Lecturer, Royal Society, London, 1918. Harvard exchange Professor to France, 1929-30. Linacre Lecturer, Cambridge Univ., England, 1930. *C.R.B. Visiting Lecturer, Mar. 1930. Physiology. Belgian Universities.* Many other lectureships in the United States, Canada and China. Member: Société belge de Biologie; Académie royale de Médecine de Belgique; many other scientific societies in Europe, North and

South America. Author: "A Laboratory Course in Physiology," 1910; "The Wisdom of the Body," 1932, revised edition, 1939; "The Way of an Investigator," 1945, etc.; many articles.

**CARTWRIGHT, HAWLEY.** C. Hawley Cartwright, Corning Glass Works, Corning, N. Y., U.S.A. b. Aug. 27, 1904, Huntington, Ind. (m. Françoise Dony, 1932; div. 1935. Belgian C.R.B. Fellow. m. Valentia C. Meng, 1940.) B.S., California Institute of Technology, 1926; Ph.D., 1930. National Research Fellow, 1931-33: Univ. of Wisconsin and Berlin, Germany. *C.R.B. Fellow, 1933-35. Molecular Spectra, Infra-Red and Ultra-Violet Analyses. Brussels and Liége Univs.* Instructor in Physics, Univ. of Michigan, 1935-36. Physicist, Radio Corporation of America, Hollywood, Calif., 1936-37. Instructor, Massachusetts Institute of Technology, 1937-40. Member of research staff, Corning Glass Works, from 1940. Consulting Physicist, Paramount Pictures, Inc., 1944-45. Author: numerous articles in scientific publications.

**CAUGHEY, MARY LAPSLEY.** American C.R.B. Fellow. m. George Martin Guest. For biographical notice see: Guest, Mary.

**CHAPIN, JAMES.** James Paul Chapin, American Museum of Natural History, Central Park West at 79th St., New York 24, N. Y., U.S.A. b. July 9, 1889, New York. (m. Ruth Trimble, 1940.) B.A., Columbia Univ., 1916; M.A., 1917; Ph.D., 1932. On the staff of the American Museum of Natural History, from 1905: Assistant, Congo expedition, 1909-15; Assistant, Bird Dept., 1915-19; Assistant Curator, 1919-23; Associate Curator, 1923-49; Associate Curator Emeritus and Research Associate in African ornithology, from 1949. *C.R.B. Visiting Scientist, May-Sept., 1938. Birds of the Belgian Congo. Musée du Congo Belge, Tervueren.* Author: "Birds of the Belgian Congo," New York. Part 1, 1932; Part 2, 1939; numerous articles on birds.

**CHARANIS, PETER.** Peter Charanis, 31 Lincoln Ave., Highland Park, New Brunswick, N. J., U.S.A. b. Aug. 15, 1908, Lemnos, Greece. (m. Madeleine Schiltz, 1939.) B.A., Rutgers Univ., 1931; M.A., Univ. of Wisconsin, 1932; Ph.D., 1935. Assistant in History, Univ. of Wisconsin, 1932-36. *C.R.B. Fellow, 1936-38. Byzantine History. Institut de Philologie et d'Histoire orientales et slaves, Brussels Univ.* Instructor, Rutgers Univ., 1938-41; Assistant Professor, 1941-46; Associate Professor, 1946-49; Professor, from 1949. Fellow, Harvard Univ., 1944-46: Dumbarton Oaks. Author: "Church and State in the Later Roman Empire," Univ. of Wisconsin Press, 1939; numerous articles in learned journals.

**CHASE, MARY KATHERINE.** American C.R.B. Fellow. m. Henry E. Geyer. For biographical notice see: Geyer, Mary Katherine.

**CHAZIN, MAURICE.** Maurice Chazin, 177-41 Edgerton Rd., Jamaica Estates, N. Y., U.S.A. b. Apr. 12, 1905, Long Island City, N. Y. (m. Mary M. Berry, 1931.) B.S., New York Univ., 1925; M.A., 1926; Ph.D., Johns Hopkins Univ., 1929. Instructor in French, Johns Hopkins Univ., 1926-29. *C.R.B. Fellow, 1929-31. Belgo-American Relations in the Nineteenth Century. Brussels Univ.* Johnson Fellow in Comparative Literature, Johns Hopkins Univ., 1931-32. Lecturer in French, Columbia Univ., 1932-37. Associate Professor and Chairman, Dept. of Romance Languages, Queens College, from 1937.

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**CLARKE, ALDEN.** Alden Clarke, c/o Howson, Newton, Conn., U.S.A. b. Aug. 3, 1918, New York, N. Y. (m. Joan Howson, 1943.) B.S., Harvard Univ., 1939. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Captain, U. S. Army Air Corps, 1941-46. Business Manager, Brooklyn Dodgers Minor League Baseball Clubs, from 1946.

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Labor Panel, American Arbitration Association, from 1947. Member, Presidential Board of Inquiry, Labor Dispute in the Meat Packing Industry, 1948. Co-author and editor of official reports on national labor matters. Author: "The Development of the American Glass Industry," Harvard Univ. Press, 1949; articles on economics and labor problems.

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Relief in Belgium, Lille, 1918-19; New York, 1919-28. Secretary, American Relief Administration, 1919-23. *Original incorporator, C.R.B. Educational Foundation, 1920; Member and Director, C.R.B. Educational Foundation and later Belgian American Educational Foundation, from 1920; Assistant Secretary, 1920-23; Secretary, 1923-47; Vice-President, 1936-41; President, from 1941. C.R.B. Special Representative to Belgium, Apr. 1923; July 1928; June 1930; Nov. 1934; Feb. 1938.* Original incorporator, American Children's Fund, 1923; Director and Member of Executive Committee, 1929-50; Vice-President, 1933-50. Chairman, National Health and Safety Committee, Boy Scouts of America. Member: Fondation Francqui, from 1932; Council of Administration, Fondation Universitaire, from 1945. Honorary Curator and New York Representative, Hoover Institute and Library on War, Revolution, and Peace, Stanford Univ., from 1943. Member, Hoover Food Commission to Europe and Asia, 1946. Director, W. T. Grant Co., from 1946; Executive Director, The Grant Foundation, Inc., from 1947.

**GARNSEY, MORRIS.** Morris Eugene Garnsey, 1505 Bluebell St., Boulder, Colo., U.S.A. b. Oct. 12, 1906, Aurora, Mo. (m. Colleen M. Kenney, 1929.) B.A., Drury College, 1928; M.A., Clark Univ., 1929; Ph.D., Harvard Univ., 1937. American Field Service Fellow, 1929-30: Paris Univ. Instructor in Economics, Brown Univ., 1931-35. *C.R.B. Fellow, 1933-34. Belgian Monetary and Banking Systems. Louvain Univ.* Instructor, Harvard Univ., 1935-37. *C.R.B. Special Fellow, July-Aug. 1937.* Assistant Professor, Univ. of Colorado, 1937-43; Associate Professor, from 1943, and now Professor; Chairman, Dept. of Economics, Political Science and Sociology, from 1944. Economic Adviser, Consumer Division, National Defense Advisory Commission, 1940-41. Consultant, National Resources Planning Board, Washington, D. C., 1941-43. Guggenheim Fellow, 1947. Author: "America's New Frontier: The Mountain West," New York, 1950; articles on international banking and finance.

**GAVIN, CATHERINE.** Catherine Gavin. b. Apr. 24, 1885, Omaha, Neb.; dec. Organizer of clubs for working girls, Belgium, 1919-20. Health work with American Red Cross, Czechoslovakia and Austria. Work with Catholic immigrants, Archdiocese of New York. *Assistant Director, C.R.B. Child Health Program, Brussels, Jan. 1923-Aug. 1924.* Director, Out-of-Door School, Sarasota, Fla., from 1925.

**GAY, FREDERICK.** Frederick Parker Gay. b. July 22, 1874, Boston, Mass., U.S.A.; d. July 14, 1939, New Hartford, Conn. (m. Catherine Mills Jones, 1904.) B.A., Harvard Univ., 1897; M.D., Johns Hopkins Univ., 1901; Sc.D. (hon.), George Washington Univ., 1932. Assistant, Johns Hopkins Univ. Medical Commission to the Philippines, 1899. Fellow, Rockefeller Institute for Medical Research, 1901-03. Research student, Institut Pasteur, Brussels, 1903-06. Assistant Pathologist, Harvard Univ., 1907-09; Instructor, 1909-10. Professor of Pathology and Bacteriology, Univ. of California, 1910-23. Member, Medical Section, National Research Council, 1917-24; Chairman, 1922-23; Chairman, Medical Fellowship Board, 1922-26. *C.R.B. Visiting Lecturer, Dec. 1926. Immunology, Bacteriology. Belgian Universities.* Professor, Columbia Univ., 1923-39. Author: "Studies in Immunity," New York, 1909; "Typhoid Fever," New York, 1918; "The Open Mind: A Life of Elmer Ernest Southard," 1938, etc.; many articles on bacteriology, immunology and pathology.

**GETTENS, RUTHERFORD.** Rutherford John Gettens, 7 Plymouth Rd., Lexington 73, Mass., U.S.A. b. Jan. 17, 1900, Mooers, N. Y. (m. Katharine Hilliard Covelle, 1930.) B.S., Middlebury College, 1923; M.A., Harvard Univ., 1929. Instructor in Chemistry, Colby College, 1923-27. Austin Scholar, Harvard Univ., 1927-28; Staff member, Dept. of Conservation, Fogg Museum of Art, from 1929; Fellow for Technical Research, from 1933. Associate Editor, "Technical Studies in the Field of the Fine Arts," 1935-42. Staff member, Manhattan Project, Los Alamos, N. M., 1944-45; Consultant to Atomic Energy Commission, 1947-48. *C.R.B. Special Fellow, Aug.-Nov. 1948. Materials and Methods of Early Flemish Masters. Laboratoire central des Musées de Belgique.* Lecturer in Fine Arts, Harvard Univ., from 1948; Chief Chemist and Associate Director, Dept. of Conservation, Fogg Museum of Art, from 1948. Author: "Painting Materials, A Short Encyclopedia," with G. L. Stout, New York, 1942; many articles on scientific examination and conservation of art.

**GEYER, MARY KATHERINE.** Mrs. Mary Katherine Chase Geyer, 6449 Harwood Ave., Oakland 18, Calif., U.S.A. b. May 9, 1899, Parker, Colo. (m. Henry E. Geyer, 1932.) B.A., Stanford, 1922; Docteur en Philosophie et Lettres, Brussels Univ., 1927. *C.R.B. Fellow, 1925-27. The Beginnings of Diplomatic and Commercial Relations between Belgium and the United States. Brussels Univ.* Assistant Professor of History, San José State College, Calif., 1928-29. Assistant Professor, Univ. of Hawaii, 1929-32. Author: "Négociations de la République du Texas en Europe," Paris, 1932.

**GLOVER, EUGENE.** Eugene Chellis Glover. b. Dec. 23, 1903, Gorham, Me., U.S.A.; d. Jan. 22, 1932, Boston, Mass. (m. Dorothy Eleanor Colby, 1931.) B.A., Harvard Univ., 1924; M.D., 1928. Assistant Resident and Physician, Thorndike Memorial Laboratory, Boston City Hospital, 1928-32. *C.R.B. Fellow, 1930-31. Metabolism of Cancer Tissue. Institut du Cancer, Louvain Univ.* Assistant Physician, Huntington Memorial Hospital, and Pondville Cancer Hospital, 1931-32.

**GOODRICH, LELAND.** Leland Matthew Goodrich, School of International Affairs, Columbia University, New York, N. Y., U.S.A. b. Sept. 1, 1899, Lewiston, Me. (m. Eleanor Allen, 1928.) B.A., Bowdoin College, 1920; M.A., Harvard Univ., 1921; Ph.D., 1925. Instructor in Political Science, Brown Univ., 1922-23. *C.R.B. Fellow, 1923-25. International Law and Relations. Brussels Univ.* Instructor, Lafayette College, 1925-26. Assistant Professor, Brown Univ., 1926-31; Associate Professor, 1931-46; Professor, 1946-50. Professor of International Organization and Administration, Fletcher School of Law and Diplomacy, Tufts College, 1943-50. Director, World Peace Foundation, 1942-46. Executive Secretary, Universities Committee on Post-War International Problems, 1942-46. Member, Conference Secretariat, U. N. Conference on International Organization, San Francisco, 1945. Chairman, Board of Editors, "International Organization," from 1947. Visiting Professor, Columbia Univ., 1948-49; Professor, from 1950. Editor: "Documents on American Foreign Relations, vols. IV-VIII, 1941-46," Princeton Univ. Press. Author: "Charter of the United Nations: Commentary and Documents," 1946.

**GORDON, IRENE.** Irene Gordon, 2111 Honeywell Ave., Bronx 60, N. Y., U.S.A. b. Feb. 14, 1924, New York, N. Y. B.A., Hunter College, 1944.

Student, Columbia Univ., 1947-50. *C.R.B. Special Fellow, 1949. Summer Art School, Brussels.* Fulbright Fellow, 1950-51: King's College, London Univ.

**GOSS, CATHERINE.** American C.R.B. Fellow. m. Hans W. Huber. For biographical notice see: Huber, Catherine.

**GOULD, BERNARD.** Bernard Sidney Gould, Massachusetts Institute of Technology, Cambridge, Mass., U.S.A. b. Oct. 15, 1911, Boston, Mass. (m. Sophie Ginzberg, 1938.) B.S., Massachusetts Institute of Technology, 1932; Ph.D., London Univ., 1934. Instructor and Research Associate, Massachusetts Institute of Technology, from 1934; now Associate Professor. *C.R.B. Special Fellow, June-Sept. 1937. Microbiology. Louvain Univ.* Author: articles on biochemistry.

**GRIMSON, KEITH.** Keith Sanford Grimson, Duke Hospital, Durham, N. C., U.S.A. b. Apr. 21, 1910, Munich, N. D. (m. Mozelle Johnson, 1934.) B.A., Univ. of North Dakota, 1930; B.S., 1931; M.D., Univ. of Chicago, 1935. Intern, Presbyterian Hospital, Chicago, 1934. Assistant Resident and Fellow, Univ. of Chicago, 1934-40; Resident and Instructor, 1940-42. *C.R.B. Fellow, July 1939-June 1940. Physiology and Pharmacology of Circulation and Respiration. Ghent Univ.* Assistant Professor, Duke Univ., 1942-47; Associate Professor of Surgery, from 1947. Author: numerous articles in medical journals.

**GUEST, GEORGE.** George Martin Guest, Children's Hospital, Cincinnati 29, Ohio, U.S.A. b. Jan. 14, 1898, Cheneyville, Ill. (m. Mary Lapsley Caughey, 1928. American C.R.B. Fellow.) B.S., Univ. of Cincinnati, 1920; M.D., 1922; M.S., 1923. Assistant and Instructor, Univ. of Cincinnati, 1921-23. Resident Pathologist, Cincinnati General Hospital, 1922-23. *C.R.B. Fellow, 1923-25. Bacteriology, Immunology. Institut Pasteur, Brussels.* Intern in Pediatrics, Boston Children's Hospital, 1925-28; Resident Bacteriologist, 1926-27. Assistant, Harvard Medical School, 1926-27. Assistant Professor, Univ. of Cincinnati, 1928-35; Associate Professor, 1935-47; Professor of Research Pediatrics, from 1947. Fellow of the Children's Hospital Pediatric Research Foundation, Cincinnati, from 1928. President, Society for Pediatric Research, 1941. Technical Aide, Committee on Medical Research, Office of Scientific Research and Development, Washington, D. C., 1943-46. Author: many articles in medical journals.

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**GYLES, MARY FRANCIS.** Mary Francis Gyles, Department of Social Sciences, Memphis State College, Memphis, Tenn., U.S.A. b. Dec. 24, 1918, Blackville, S. C. B.A., Woman's College, Univ. of North Carolina, 1939; M.A., 1945; Ph.D., 1949. Fellow, Dept. of Oriental Languages and Literatures, Univ. of Chicago, 1945-46. Fellow, Dept. of History, Univ. of North Carolina, 1946-47. *C.R.B. Fellow, Oct. 1947-Jan. 1949. The Saite and Late Dynastic*

*Periods of Egyptian History. Fondation Egyptologique de la Reine Elisabeth, Brussels.* Waddell Memorial Fellow in History, Univ. of North Carolina, 1949. Assistant Professor, Memphis State College, from 1949.

**HALL, EDMUND.** Edmund Kennard Hall, 101 Chestnut St., Louisville 2, Ky., U.S.A. b. Apr. 2, 1902, New York, N. Y. (m. Marian Ross, 1932.) B.S., Princeton Univ., 1926; Ph.D., Yale Univ., 1930; Docteur en Sciences zoologiques, Brussels Univ., 1931. *C.R.B. Fellow, 1929-31. Experimental Embryology. Brussels Univ.* Student, Zoological Institute, Freiburg Univ., Germany, 1931-32. Instructor in Anatomy, Univ. of Louisville, 1932-39; Assistant Professor, 1939-47; Associate Professor, from 1947. Author: articles on the experimental embryology of the amphibia and experimental histology of the mammalian nervous system.

**HAMLETT, HERMIONE.** American C.R.B. Special Fellow. m. Wynn. For biographical notice see: Wynn, Hermione.

**HAMMOND, FRANCIS.** Francis Monroe Hammond, 426 South Centre St., Orange, N. J., U.S.A. b. Nov. 24, 1911, Liverpool, N. S., Canada. (m. Violette Augustine, 1937.) Candidat en Sciences naturelles et médicales, Louvain Univ., 1934; B.S., Xavier Univ., New Orleans, La., 1937; Bachelier en Philosophie, Louvain Univ., 1938; Licencié en Philosophie, 1939; Ph.D., Laval Univ., 1943. Instructor and Assistant Professor of Philosophy, Xavier Univ., 1935-45. *C.R.B. Special Fellow, 1939-40. Natural Science, Sociology, Philosophy. Louvain Univ.* Head of Dept. of Modern Languages and Professor of French, Southern Univ., Baton Rouge, La., 1945-46. Head of Dept. and Professor of Philosophy, Seton Hall College, South Orange, N. J., from 1946. Author: "La nature de la Société selon Gabriel Tarde," Laval Univ. Press, 1943; articles, principally on racial questions.

**HARDWICKE, MARY ELIZABETH.** Mrs. Mary Elizabeth Nickerson Hardwicke, 4925 Walton Ave., Philadelphia 43, Penna., U.S.A. b. Feb. 20, 1917, Philadelphia. (m. George Douglas Hardwicke, 1950.) B.S., West Chester State Teachers College, 1938; M.A., Univ. of Pennsylvania, 1944; Ph.D., 1947. *C.R.B. Fellow, Oct. 1947-Jan. 1949. Relations of the Byzantine Empire with the Moslems and the West. Institut de Philologie et d'Histoire orientales et slaves, Brussels Univ.* Instructor of History, Stanford Univ., from 1949.

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**HARRISON, FANNEAL.** Fanneal Harrison, Siesta Key, Sarasota, Fla., U.S.A. b. June 12, 1882, Decatur, Ga. Student, Univ. of Michigan, Radcliffe College, and Boston Univ. With American Junior Red Cross, Czechoslovakia, Austria, Poland and France, 1914-21. *C.R.B. Special Representative to Belgium, Aug.-Sept. 1922, and Jan. 1923-Aug. 1924. Director, C.R.B. Child Health Program, Brussels.* Director and Owner, Out-of-Door School, Sarasota, Fla., from 1924; now retired.

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of Iowa, 1911; M.A., 1913. Instructor in English, Univ. of Iowa, 1913-18. *C.R.B. Fellow, 1920-21. Mediaeval Literature, Indo-European Grammar. Louvain Univ.* Instructor, Wellesley College, 1922-23. Assistant and then Associate Professor, Smith College, 1923-46. Assistant Professor, Newark Colleges, Rutgers Univ., from 1946. Editor: Newman, "Apologia pro vita sua," New York, 1931. Author: chapters on the mediaeval English translators in "The Bible as Literature," New York, 1936; many articles and reviews.

**HELD, JULIUS.** Julius S. Held, 414 West 121st St., New York 27, N. Y., U.S.A. b. Apr. 15, 1905, Mosbach, Germany. (m. Ingrid-Märta Nordin-Pettersson, 1936.) Ph.D., Freiburg Univ., Germany, 1930. Assistant, Staatliche Museen, Berlin, 1931-33. Lecturer, New York Univ., 1935-41. Lecturer, Barnard College, 1937-44; Assistant Professor, from 1944. Visiting Lecturer: Bryn Mawr College, 1944; New School for Social Research, 1946-47. *C.R.B. Special Fellow, Feb.-Aug. 1949. Seventeenth Century Flemish Painting. Travel in Belgium, France and Spain.* Author: "Dürers Einfluss auf die Niederländische Kunst," The Hague, 1930; "Rubens in America," with J.-A. Goris, New York, 1947; numerous articles, chiefly on Flemish and Dutch painting of the 17th Century, in American and European periodicals.

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**HIGGINS, ALICE.** Alice Elizabeth Higgins, 6148 Washington Ave., St. Louis 12, Mo., U.S.A. b. July 10, 1924, St. Louis. B.S., Maryville College, St. Louis, 1946; M.A., Washington Univ., St. Louis, 1949. Instructor of Art, Academy of the Sacred Heart, St. Louis, 1946-47. *C.R.B. Special Fellow, 1948. Summer Art School, Brussels.* Fulbright Fellow, 1949-51: Laboratoire central des Musées de Belgique.

**HILBERRY, HARRY.** Harry H. Hilberry, 221 Greenwood Place, Syracuse 10, N. Y., U.S.A. b. Sept. 20, 1914, Sandusky, Ohio. (m. Estelle Southard, 1938.) B.A., Baldwin-Wallace College, Berea, Ohio, 1935; M.A., New York Univ. Institute of Fine Arts, 1938; Ph.D., Harvard Univ., 1949. *C.R.B. Special Fellow, 1937. Summer Art School, Brussels.* Teacher, Stephens College, Columbia, Mo., 1938-42. Captain, U. S. Army, 1942-46. Assistant Professor, Syracuse Univ., from 1946.

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**HOOD, RAYMOND.** Raymond Mathewson Hood. b. Mar. 29, 1881, Pawtucket, R. I., U.S.A.; d. Aug. 14, 1934, Stamford, Conn. (m. Elsie E. Schmidt, 1920.) B.S., Massachusetts Institute of Technology, 1903; Architecte

Diplômé, Ecole des Beaux Arts, Paris, 1911; M.A. (hon.), Brown Univ. Architect, New York, 1914-34; designer, Chicago Tribune Tower, Daily News Building, McGraw-Hill Building, Rockefeller Center, etc. *C.R.B. Special Representative to Belgium, Jan.-Feb. 1923, and Apr.-May 1924. Assistant Consulting Architect, Brussels Univ. Building Program.* President, Architectural League of New York, 1929-31.

**HOLLAND, FRANK.** Frank Eugene Holland, 219 14th St., Wilmette, Ill., U.S.A. b. July 23, 1902, Fairbury, Neb. (m. Marie Arnold, 1930.) B.F.A., Art Institute of Chicago, 1925; Ph.B., Univ. of Chicago, 1935. Carnegie Scholarship, Summer 1936: Courtauld Institute, London Univ. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Teacher of Art and Art History, New Trier High School, Winnetka, Ill., from 1934.

**HOPPE, HARRY.** Harry R. Hoppe, 202 Morrill Hall, Michigan State College, East Lansing, Mich., U.S.A. b. Dec. 1, 1906, Spokane, Wash. (m. Marguerite Angwin, 1932.) B.A., Univ. of California, 1929; M.A., 1930; M.A., King's College, London Univ., 1933; Ph.D., Cornell Univ., 1942. *C.R.B. Fellow 1946-47. English Bibliography: English Printers in the Spanish Netherlands. Belgian Archives and Libraries.* Instructor of English: Montana State Univ., 1934-35; Univ. of Missouri, 1935-39; Cornell Univ., 1940-42. Assistant and Associate Professor, Michigan State College, from 1942. Editor: "Romeo and Juliet," New York, 1947. Author: "The Bad Quarto of Romeo and Juliet," Cornell Univ. Press, 1948; articles on bibliographical and textual subjects.

**HOROWITZ, RUTH.** Ruth Gladys Horowitz, Address unknown. b. May 8, 1914, New York, N. Y., U.S.A. B.A., New York Univ., 1936. Student, New York Univ. Institute of Fine Arts, 1936-38. *C.R.B. Special Fellow, 1938. Summer Art School, Brussels.*

**HOWELLS, JOHN MEAD.** John Mead Howells, 580 Park Ave., New York 21, N. Y., U.S.A. b. Aug. 14, 1868, Cambridge, Mass. (m. Abby McDougall White, 1907.) Diploma, Ecole des Beaux Arts, Paris. Architect, New York; designer, Chicago Tribune Tower, Daily News Building, buildings for Harvard, Yale and Columbia Univs., etc. *C.R.B. Special Representative to Belgium, Jan.-Feb. 1923, and July 1924. Consulting Architect, Brussels Univ. Building Program. Member and Director, Belgian American Educational Foundation, from 1924.* Author: "Lost Examples of Colonial Architecture," New York, 1931; "The Architectural Heritage of the Piscataqua," New York, 1937; "The Architectural Heritage of the Merrimack," New York, 1940.

**HUBBARD, ROBERT.** Robert Hamilton Hubbard, National Gallery of Canada, Ottawa, Ont., Canada. b. June 17, 1916, Hamilton, Ont., Canada. B.A., McMaster Univ., Hamilton, 1937; M.A., Univ. of Wisconsin, 1940; Ph.D., 1942. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Fellow, Univ. of Wisconsin, 1939-41; Assistant, 1941-42. Instructor and Head of Dept. of Art, Univ. of Kansas City, 1942-44. Lecturer: McMaster Univ., Summer 1944 and 1945; National Gallery of Canada, 1944-45; Univ. of Toronto, 1945-46. Curator of Canadian Art, National Gallery of Canada, from 1947. Author: articles and reviews, mainly on Canadian art.

**HUBER, CATHERINE.** Mrs. Catherine Goss Huber, Locust, N. J., U.S.A. b. May 22, 1897, New York, N. Y. (m. Hans W. Huber, 1922.) B.A., Vassar College, 1919. Laboratory Assistant in Bacteriology, New York State Board of Health, 1919-20. *C.R.B. Fellow, 1920-21. Medicine. Brussels Univ.; Institut Pasteur.* Technician in Biochemical Laboratory, New York Nursery and Child's Hospital, 1921-22.

**HUBER, J. RICHARD.** John Richard Huber, 2623 Harvard North, Seattle 2, Wash., U.S.A. b. Feb. 8, 1909, Dayton, Ohio. (m. Katherine B. Haas, 1934.) B.A., College of Wooster, 1931; M.A., Princeton Univ., 1933; Ph.D., 1937. *C.R.B. Special Fellow, Aug.-Oct. 1938. Foreign Exchange Control and Bilateral Clearing in European Trade. Government Offices, Banks and Libraries in Brussels and Antwerp.* Instructor, Emory Univ., 1934-37; Assistant Professor, 1937-39. Assistant and Associate Professor, Univ. of Washington, from 1939; now also Acting Executive Officer, Economics Dept. Author: articles on international trade and numerous book reviews in economics journals.

**HUDSON, KENNETH.** Kenneth Eugene Hudson, 7900 Stanford Ave., St. Louis 5, Mo., U.S.A. b. Dec. 28, 1903, Xenia, Ohio. (m. Gwen Mills, 1925.) B.F.A., Yale Univ., 1927. Assistant Professor, Univ. of Oregon, 1927-29. Professor and Chairman of Theory and Practice of Art, Univ. of Missouri, 1929-38. *C.R.B. Fellow, 1935-36. Creative Work in Painting. Académie royale des Beaux Arts, Brussels.* Dean, St. Louis School of Fine Arts, Washington Univ., from 1938. Author: "Text for Introduction to Art," Columbia, Mo., 1931.

**HYSLOP, FRANCIS.** Francis Edwin Hyslop, Jr., 103 Main Engineering Building, State College, Penna., U.S.A. b. Jan. 7, 1909, Philadelphia, Penna. B.A., Princeton Univ., 1931; M.A., 1933; M.F.A., 1934. *C.R.B. Special Fellow, 1937 and 1938. Summer Art School, Brussels.* Teacher: Pennsylvania State College, 1934-42; Univ. of Illinois, 1942-45. Assistant and Associate Professor, Pennsylvania State College, from 1945. Translator: Le Corbusier, "When the Cathedrals Were White," New York, 1947. Author: articles on art subjects.

**IREDELL, FRANCIS.** Francis Raymond Iredell, 1060 College Ave., Claremont, Calif., U.S.A. b. June 18, 1894, Titusville, Penna. (m. Ruth Snyder, 1926.) B.A., Pomona College, 1921; M.A., Harvard Univ., 1922; Ph.D., 1937. *C.R.B. Fellow, 1924-25. Philosophy. Brussels Univ.* Instructor, Pomona College, 1925-29; Assistant Professor, 1929-38; Associate Professor, 1938-43; Professor, from 1943; Secretary of the Faculty, 1944-48; Dean of the Faculty, from 1948; Professor, Claremont Graduate School, from 1944. Trustee, Public Schools, Claremont, Calif., from 1942. Author: articles in college publications.

**JACKSON, JOSEPH.** Joseph Francis Jackson, 230 Lincoln Hall, University of Illinois, Urbana, Ill., U.S.A. b. Mar. 1, 1899, Waterbury, Conn. (m. Helen Gray, 1926.) B.A., Yale Univ., 1920; Ph.D., 1927. *C.R.B. Fellow, 1920-21. Romance Languages. Ghent and Liége Univs.* Instructor, Yale Univ., 1921-28; Assistant Professor, 1928-37; Associate Professor, 1937-39. Sterling Fellow from Yale Univ., 1932: study in libraries in France. Professor and Head of French Dept., Univ. of Illinois, from 1939. Editor: Lesage, "Histoire

de Gil Blas de Santillane," Boston, 1928. Author: "Louise Colet et ses amis littéraires," New Haven, Conn. and London, 1937; articles and reviews on nineteenth century French literature.

**JAMES, MARGARET.** American C.R.B. Fellow. m. Roderick Macdonald. For biographical notice see: Macdonald, Margaret.

**JEAN, SALLY LUCAS.** Sally Lucas Jean, 120 Broadway, New York 5, N. Y., U.S.A. b. June 18, 1878, Towson, Md. M.A. (hon.), Bates College, 1924. Organizer and Director, Demonstration School, Health and Education Depts., and Lecturer, Children's Playground Association, Baltimore, Md., 1914-17. Organizer, Health Service, People's Institute, New York, 1917. Secretary, Committee on Wartime Problems of Children, New York Academy of Medicine, 1917. Director, Child Health Organization, 1917-22. Consultant in Health Education, U. S. Bureau of Education, 1918-21. *C.R.B. Special Representative to Belgium, Aug.-Sept. 1922. Selection of Belgian Child Health Students, Planning of Child Health Program.* Director, Health Education Division, American Child Health Association, 1923-24. Special Consultant to schools of the Panama Canal Zone, 1924; to Philippine Islands, 1929; to Virgin Islands, 1933. Supervisor in health education, U. S. Indian Service, 1934-35. Executive Secretary, Health section, World Federation of Educational Associations, 1936-41. Consultant in Health Education, Japanese Relocation Center, Poston, Ariz., 1942-43. Consultant in health education, National Foundation for Infantile Paralysis, from 1943. Author: "Spending the Day in China, Japan, and the Philippines," New York, 1932; many articles in professional publications.

**JOHANNESEN, ROLF.** Rolf T. H. Johannesen, Wayne University, Detroit 1, Mich., U.S.A. b. July 1, 1894, Skien, Norway. (m. Jennie Dixon, 1923.) B.A., Univ. of Wisconsin, 1918; Ph.D., 1923. Instructor in Ancient History, Univ. of Wisconsin, 1922-23. *C.R.B. Fellow, 1923-24. Mediaeval History. Ghent Univ.* Instructor, Univ. of Michigan, 1924-25. Assistant Professor: Univ. of Louisville, 1925-27; Univ. of Indiana, 1927-28. Professor, Mississippi State College for Women, 1928-29. Assistant Professor, Wayne Univ., from 1929; now Associate Professor. Author: "Foundations of Western Civilization," with W. J. Bossenbrook, New York, 1939.

**JOHLIN, SARAH.** American C.R.B. Special Fellow. m. Edward L. Loessel. For biographical notice see: Loessel, Sarah.

**JOHNSON, JEAN.** Jean Eleanor Johnson, Box 1142, Greensboro, N. C., U.S.A. b. Mar. 27, 1925, Greensboro, N. C. B.A., Woman's College, Univ. of North Carolina, 1945. Assistant to the Director, Contemporary Arts Gallery, New York, 1945-46. Assistant to the Director, Art Program, U. S. State Dept., Washington, D. C., 1946-47. Student, New York Univ. Institute of Fine Arts, from 1947. *C.R.B. Special Fellow, 1949. Summer Art School, Brussels.* Member of staff, "Marsyas; Studies in the History of Art."

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*Zone, Belgian Population Growth. Louvain Univ. and Field Work.* Consultant: Office of Strategic Services, 1941; War Dept., 1942. Head Geographer, Topographic Branch Military Intelligence Service, G-2, War Dept., 1942-43. Associate Professor and Chairman, Geography Dept., Amherst College, 1943-48. Professor, Syracuse Univ., from 1948. Lecturer, Univ. of Michigan Summer Conference, 1945. Author: "Atlas of World Affairs," with C. H. Mac Fadden and G. F. Deasy, New York, 1946; many articles, mainly on the geography of France and Belgium.

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Values and Government," 1929; numerous reports and articles on city planning and public housing.

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Univ. of Rochester, 1934; Univ. of Melbourne, 1939; LL.D., Univ. of California, 1924; Univ. of Colorado, 1927; Univ. of Michigan, 1929; Univ. of Southern California, 1931; Mills College, 1935; Loyola Univ., 1938; Univ. of Chicago, 1941; Doctor honoris causa, King John Casimir Univ., Poland, 1926; Ghent Univ., 1927; Liége Univ., 1930; Paris Univ., 1939. Member of Physics Dept., Univ. of Chicago, 1897-1921; Professor, from 1910. Comstock Prize, National Academy of Sciences, 1913. *C.R.B. Visiting Professor, May-Aug. 1922. Physics.* Nobel Prize in Physics, 1923. Director, Norman Bridge Laboratory of Physics, and Chairman, Executive Council, California Institute of Technology, 1921-46; Professor Emeritus, and Vice-President, Board of Trustees, from 1946. Author: many books and articles on molecular physics, electricity, electrons, etc.

**MISNER, EDWARD.** Edward Gardner Misner, 221 Cornell St., Ithaca, N. Y., U.S.A. b. Jan. 23, 1891, Dairyland, N. Y. (m. Marion Montrose, 1914.) B.S., Cornell Univ., 1913; Ph.D., 1918. Assistant Professor of Farm Management, Cornell Univ., 1918-20; Professor, from 1920. *C.R.B. Fellow, Oct. 1934-Jan. 1935, and Aug.-Oct. 1935. Agricultural Credit and Cooperation in Belgium. Louvain Univ.; Rijkslandbouwhogeschool, Ghent.* Author: chapter on the agriculture of Belgium in "Belgium," Univ. of California Press, 1945; articles on farm management and marketing in agricultural bulletins.

**MITCHELL, SIDNEY.** Sidney Alexander Mitchell, 184 East 64th St., New York 21, N. Y., U.S.A. b. Oct. 9, 1895, Portland, Ore. (m. Mary Addison, 1922.) B.A., Yale Univ., 1919. Member of Food Administration, Commission for Relief in Belgium, 1917-19; special attaché representing Food Administration and War Trade Board, American Embassy, London, 1918. With International General Electric Co., Schenectady, N. Y. and Paris, 1919-24. With Bonbright & Co., New York, 1924-42; President, 1933-42. *Member and Director, Belgian American Educational Foundation, from 1936.* Chief of Finance Section, Navy Dept., and later Executive Vice-Chairman, Navy Price Administration Board, 1942-44. Chief, Liberated Areas Division, State Dept., 1944-45. Executive Director, Commission on Organization of the Executive Branch of the Government, 1947-49. *Treasurer, Belgian American Educational Foundation, from 1949.* Trustee: Institute for the Crippled and Disabled, New York; Village of Matinecock, Oyster Bay, N. Y. Director: American Gas & Electric Co.; American Arbitration Association.

**MOORE, ARTHUR.** Arthur Russell Moore, University of Portland, Portland, Ore., U.S.A. b. Nov. 10, 1882, Furnas County, Neb. (m. Mary Mitchell Chamberlain, 1916.) B.A., Univ. of Nebraska, 1904; Ph.D., Univ. of California, 1911. Assistant Professor, Univ. of California, 1911-13. Associate Professor, Bryn Mawr College, 1913-16. Professor and Head of Physiology Dept., Rutgers Univ., 1916-26. Instructor, Marine Biological Laboratory, Woods Hole, Mass., 1916-20. Lecturer, Hopkins Marine Station, Stanford Univ., from 1926. Professor of General Physiology, Univ. of Oregon, 1926-48. *C.R.B. Fellow, 1930-31. Experimental Embryology. Brussels Univ.; Stazione Zoologica, Naples, Italy.* Rockefeller Foundation Visiting Professor of Biology, Tohoku Imperial Univ., Japan, 1933-34. Visiting Lecturer for Division of Cultural Relations, State Dept., Instituto de Biofísica, Rio de Janeiro, Brazil, Summer, 1946. Professor, Univ. of Portland, from 1948. Author: "The Individual in Simpler Forms," Univ. of Oregon Press, 1945; articles on experimental embryology and neurophysiology of invertebrates.

**MOORE, STANFORD.** Stanford Moore, Rockefeller Institute for Medical Research, New York 21, N. Y., U.S.A. b. Sept. 4, 1913, Chicago, Ill. B.A., Vanderbilt Univ., 1935; Ph.D., Univ. of Wisconsin, 1938. Fellow, Univ. of Wisconsin, 1935-39. Assistant Chemist, Rockefeller Institute for Medical Research, 1939-42; Associate Chemist, 1942 and 1945-49; Associate Member, from 1949. Technical Aide, Office of Scientific Research and Development, and National Defense Research Committee, 1942-45. Chairman, Panel on Proteins, Committee on Growth, National Research Council, 1947-49. *C.R.B. Honorary Visiting Lecturer, 1950-51. Fractioning of Proteins. Francqui Professor, Brussels Univ.* Author: articles in scientific journals.

**MORIARTY, HARRIET.** American C.R.B. Fellow. m. Henri Laurent. For biographical notice see: Laurent, Harriet.

**MORRIS, ELIZABETH.** Mrs. Elizabeth Ferry Morris, 528 Arletta Ave., San José 10, Calif., U.S.A. b. Dec. 3, 1916, Berkeley, Calif. (m. Bert M. Morris, 1941.) B.A., Stanford Univ., 1937; M.A., Mills College, 1941; M.A., Radcliffe College, 1943. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Assistant, Radcliffe College and Stuart School, 1940-41. Teacher, Wilmington Academy of Art, 1941-42.

**MORRISON, DOROTHY.** Mrs. Dorothy Doyle Morrison, 3536 Jackson St., San Francisco 18, Calif., U.S.A. b. Oct. 11, 1900, Bishop, Calif. (m. Lewis Francis Morrison, 1934.) B.A., Univ. of California, 1923; M.A., 1924. *C.R.B. Fellow, 1924-26. Bacteriology. Institut Pasteur, Brussels.* Research Assistant in Bacteriology, Univ. of California, 1928-30; Associate, Dept. of Hygiene, 1930-34.

**MUELLER, EARL.** Earl George Mueller, 1212 Virginia Ave., Durham, N. C., U.S.A. b. Feb. 12, 1914, Harvard, Ill. (m. Julia Ann Wilkinson, 1940.) Bachelor of Music, Univ. of Rochester, 1939; M.A., State Univ. of Iowa, 1941; M.F.A., 1942. *C.R.B. Special Fellow, 1949. Summer Art School, Brussels.* Assistant Professor, Dept. of Aesthetics, Art and Music, Duke Univ., from 1945.

**NAPIER, WILLIAM.** William Benjamin Napier. b. Aug. 11, 1909, Fayetteville, N. C., U.S.A.; d. Oct. 1, 1940, Chapel Hill, N. C. (m. Elizabeth Dixon, 1933.) B.A., Univ. of North Carolina, 1931; M.A., 1936. *C.R.B. Fellow, 1937-38. Poetry of the Court of Hainaut. Bibliothèque royale de Belgique.* Teaching Fellow, Univ. of North Carolina, 1936-37; 1938-40.

**NASH, RAY.** Ray Nash, Dartmouth College, Hanover, N. H., U.S.A. b. Feb. 27, 1905, Milwaukie, Ore. (m. Hope Crouch, 1929.) B.A., Univ. of Oregon, 1928; M.A., Harvard Univ. Writer: "Berkeley Gazette," Berkeley, Calif.; "Chicago Tribune," Paris edition; Porter Sargent, Boston, and free-lance, 1928-32. Instructor in Art, New School for Social Research, 1932-34. *C.R.B. Special Fellow, 1937. Summer Art School, Brussels.* Lecturer, Dartmouth College, from 1937; Printing Adviser, from 1938; Assistant Professor, from 1941. Author: "An Account of Calligraphy and Printing in the Sixteenth Century," Harvard Univ. Press, 1940; "Pioneer Printing at Dartmouth," Dartmouth College Library, 1941, etc.

**NAYLOR, LOUIS.** Louis Hastings Naylor, Trinity College, Hartford, Conn., U.S.A. b. July 4, 1896, Pikesville, Md. B.A., Johns Hopkins Univ.,

1917; M.A., 1922; Ph.D., 1923. *C.R.B. Fellow, 1920-21. Romance Languages. Liége Univ.* Instructor and then Assistant Professor, Trinity College, 1923-38; Acting Head of Dept. of Romance Languages, 1934-50; Associate Professor, 1938-50; Professor and Head of Dept., from 1950. Author: "Chateaubriand and Virgil," Johns Hopkins Univ. Press, 1930.

**NEFF, WILFRED.** Wilfred B. Neff, Stephens College, Columbia, Mo., U.S.A. b. Jan. 13, 1905, Warriors Mark, Penna. B.A., Juniata College, 1925; M.A., Columbia Univ., 1931; Ph.D., 1937. *C.R.B. Fellow, 1935-36. Mediaeval French Literature, Philippe de Commynes. Bibliothèque royale; Brussels Univ.* Teacher, Stephens College, 1936-42. Lieutenant, U. S. Navy, 1942-45. Chairman, French Dept., Stephens College, from 1946. Author: "The Moral Language of Philippe de Commynes," New York, 1937.

**NEYMANN, CLARENCE.** Clarence Adolph Neymann, 104 South Michigan Ave., Chicago 3, Ill., U.S.A. b. Nov. 7, 1887, Chicago, Ill. (m. Virginia Hall, 1927.) B.A., Harvard Univ., 1909; M.D., Heidelberg Univ., Germany, 1915; M.D. honoris causa, Ghent Univ., 1946. Instructor in Psychiatry, Phipps Clinic, Johns Hopkins Hospital, 1915-18. Superintendent, Cook County Psychopathic Hospital, 1919-22. Associate Professor, Northwestern Univ., 1921-48; Professor, from 1948. Honorary Professor of Medicine, National Univ. of Mexico, 1933. *C.R.B. Visiting Lecturer, Mar.-Apr. 1935. Electropyrexia. Belgian Universities.* Chief of Staff, Cook County Psychopathic Hospital. Consultant in Neuropsychiatry, Illinois Charitable Eye, Ear, Nose and Throat Infirmary, Veterans Rehabilitation Center, and Wesley Memorial Hospital, Chicago. Author: "Artificial Fever Produced by Physical Means, Its Development and Application," Baltimore, 1937; many contributions to medical and psychological publications.

**NICKERSON, MARY ELIZABETH.** American C.R.B. Fellow. m. George Douglas Hardwicke. For biographical notice see: Hardwicke, Mary Elizabeth.

**ODENHEIMER, DOROTHY M.** American C.R.B. Special Fellow. m. Lester Burbank Bridaham. For biographical notice see: Bridaham, Dorothy.

**OLMSTED, JAMES.** James Montrose Duncan Olmsted, 2583 Buena Vista Way, Berkeley 8, Calif., U.S.A. b. May 21, 1886, Lake City, Iowa. (m. Evangeline Harris, 1927.) B.A., Middlebury College, 1907; B.A., Oxford Univ., 1911; M.A., 1914; M.A., Harvard Univ., 1918; Ph.D., 1920; Sc.D. (hon.), Middlebury College, 1942. Rhodes Scholar, Oxford Univ., 1908-11. Assistant Professor, Toronto Univ., 1920-24; Associate Professor, 1924-27. Professor and Chairman, Division of Physiology, Univ. of California, from 1927. *C.R.B. Fellow, Oct.-Dec. 1931. Physiology of the Nervous System. Brussels Univ.* Corresponding Member, Société Philomathique, Paris, 1947. Binoux Prize in the History and Philosophy of the Sciences, 1949. Author: "Physiology in Modern Medicine," with Macleod, St. Louis, 1926, 4th edition, 1941; "Claude Bernard, Physiologist," New York, 1938; many articles on the nervous system, the eye, and the history of medicine.

**OLSON, RUTH.** Ruth Elizabeth Olson, Museum of Modern Art, 11 West 53rd St., New York, N. Y., U.S.A. b. Oct. 12, 1912, Los Angeles, Calif.

B.A., Skidmore College, 1934. Senior Lecturer, Museum of Modern Art, from 1937. Guest Lecturer: Tobe Coburn School; Skidmore College; Vassar College, 1940; Barnard College, 1945. *C.R.B. Special Fellow, 1948. Summer Art School, Brussels.* Author: articles in Museum of Modern Art publications.

**OWEN, MARY.** Mary Barbara Owen, Address unknown. b. Oct. 23, 1915, Maplewood, N. J. Student, School of the Museum of Fine Arts, Boston, 1935-37. *C.R.B. Special Fellow, 1937. Summer Art School, Brussels.*

**PARKHURST, CHARLES.** Charles Percy Parkhurst, Jr., Department of Art, Oberlin College, Oberlin, Ohio, U.S.A. b. Jan. 23, 1913, Columbus, Ohio. (m. Elizabeth Huntington Rusling, 1938.) B.A., Williams College, 1935; M.A., Oberlin College, 1938; M.F.A., Princeton Univ., 1941. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Assistant Curator, National Gallery of Art, Washington, D. C., 1941-43. Lieutenant, U. S. Navy, 1943-46. Assistant Curator, Albright Art Gallery, Buffalo, N. Y., 1946-47. Assistant Professor, Princeton Univ., 1947-49. Professor and Head of Art Dept., Oberlin College, from 1949. Author: "Good Design is Your Business," Buffalo, N. Y., 1947; numerous contributions to museum publications.

**PECK, KATE STOTT.** American C.R.B. Special Fellow. m. Arthur T. S. Kent. For biographical notice see: Kent, Kate.

**PENDLETON, ROBERT.** Robert Larimore Pendleton, Isaiah Bowman School of Geography, Johns Hopkins University, Baltimore 18, Md., U.S.A. b. June 25, 1890, Minneapolis, Minn. (m. Anne Laurel Miltimore, 1917.) B.S., Univ. of California, 1914; Ph.D., 1917. Assistant in Soil Survey, California Agricultural Experiment Station, 1914-15. Instructor, Allahabad Agricultural Institute, India, 1918. Assistant Director and Director, Dept. of Agriculture, Gwalior State, India, 1918-23. Professor, College of Agriculture, Univ. of the Philippines, 1923-35; Head, Dept. of Soils, 1930-35. Chief Soil Technologist, National Geological Survey of China, 1931-33. Soil scientist and agriculturist: Kingdom of Siam, 1935-42; Mindanao Exploration Commission, 1939; U. S. Dept. of Agriculture, Office of Foreign Agricultural Relations, from 1942. Professor, Johns Hopkins Univ., from 1946. Agricultural adviser, U. N. Food and Agriculture Organization special mission to Siam, 1947. *C.R.B. Special Fellow, Oct. 1948-Jan. 1949. Tropical Soils and Land Use. Belgian Congo.* Translator: E. C. J. Mohr, "Soils of Equatorial Regions, with Special Reference to the Netherlands East Indies," Ann Arbor, Mich., 1944. Author: numerous articles on tropical soils, land use, and soil classification.

**PEOPLES, MARGARET.** Margaret Hill Peoples, 88 Crescent St., Northampton, Mass., U.S.A. b. June 2, 1896, Greensburg, Penna. B.A., Smith College, 1920; M.A., 1922; Ph.D., 1928. *C.R.B. Fellow, 1922-23. French Literature. Brussels Univ.* Instructor and then Assistant Professor, Smith College, 1924-32; Associate Professor, from 1933; Chairman, French Dept., from 1941.

**PFAFF, EUGENE.** Eugene Edwin Pfaff, Woman's College, University of North Carolina, Greensboro, N. C., U.S.A. b. Jan. 26, 1913, Pfafftown, N. C. (m. Kathleen Thomas, 1931.) B.A., Univ. of North Carolina, 1930; M.A., 1934; Ph.D., Cornell Univ., 1936. *C.R.B. Special Fellow, June-Oct. 1937. Belgium under French Rule, 1795-1814. Bibliothèque royale de Belgique,*

*Archives générales du Royaume.* Instructor to Associate Professor, Woman's College, Univ. of North Carolina, 1936-45; Professor of History and Political Science, from 1945. Fellow, General Education Board, Columbia Univ., 1941-42. Director, Southern Council on International Relations, and Editor, "The South and World Affairs," 1943-45. Member of Executive Committee: Southeastern Association for Adult Education; United World Federalists of North Carolina. Author: reviews and articles on history and international affairs.

**PFLIEGER, ROBERT.** Robert Pflieger, 22A Square de Meeûs, Brussels, Belgium. b. Feb. 21, 1896, Ghent. (m. Marcelle Didelet, 1925.) B.A., Yale Univ., 1917. Sergeant, U. S. Army, 1917-19. Cotton broker and partner, Paul Pflieger & Co., New York and Firme Paul Pflieger, Ghent. Research Fellow in History, Yale Univ., 1941-42. Colonel, U. S. Army, 1942-46; Special Office of Strategic Services Liaison Officer with American Embassy, Brussels, 1944-46. *Member and Director, Belgian American Educational Foundation, from 1948. Member of the Belgian Committee on Study in the United States.* Member, Board of Directors, United States Educational Foundation in Belgium. Director: Société Textile Africaine; Usines Textiles de Léopoldville; Société Coloniale de Textiles; Filatures et Tissages Africains; Société Française de Cotons Africains. President, American Club of Brussels. Vice-President, American Chamber of Commerce, Brussels. Author: "Vers les Uélés par la voie du Nil," Brussels, 1929; "Petits et Grands Seigneurs de Brousse," Brussels, 1939.

**PICKETT, LUCY.** Lucy W. Pickett, Mount Holyoke College, South Hadley, Mass., U.S.A. b. Jan. 19, 1904, Beverly, Mass. B.A., Mt. Holyoke College, 1925; M.A., 1927; Ph.D., Univ. of Illinois, 1930. American Association of University Women Fellow, 1932-33: Royal Institution, London, England. Lalor Fellow, Harvard Univ., 1938-39. *C.R.B. Special Fellow, Jan.-Apr. 1939. Molecular Spectra. Liége Univ.* Instructor in Chemistry, Mt. Holyoke College, 1930-34; Assistant Professor, 1934-40; Associate Professor, 1940-45; Professor, from 1945. Author: articles on crystal structure and ultraviolet absorption spectra.

**PIELAGE, JOZEF.** Jozef Pielage, 1825 19th St. N.W., Washington, D. C., U.S.A. b. Oct. 10, 1901, Haarlem, Holland. (m. Margaret Anderson, 1932.) B.A., New York Univ., 1936; M.A., New York Univ. Institute of Fine Arts, 1939. *C.R.B. Special Fellow, 1937. Summer Art School, Brussels.* Instructor: Antioch College, 1937-38; Olivet College, 1938-41.

**PLESSET, MILTON.** Milton Spinoza Plesset, California Institute of Technology, Pasadena, Calif., U.S.A. b. Feb. 4, 1908, Pittsburgh, Penna. (m. Isabel Rosanoff, 1934.) B.S., Univ. of Pittsburgh, 1929; M.S., 1930; Ph.D., Yale Univ., 1932. National Research Council Fellow, 1932-34: at California Institute of Technology, 1932-33, and at Institute for Theoretical Physics, Copenhagen, Denmark, 1933-34. *C.R.B. Fellow, 1934-35. Theoretical Physics, Liége Univ.* Instructor, Univ. of Rochester, 1935-40. Research Fellow, California Institute of Technology, 1941-42. Head of Analytical Group, Douglas Research Laboratories, Douglas Aircraft Co., Santa Monica, Calif., 1942-46. Theoretical Physics Consultant, Naval Ordnance Test Station, 1947. Associate Professor of Applied Mechanics, California Institute of Technology, from 1948. Author: articles in technical journals.

**PRIOR, HARRIS.** Harris King Prior, 318 Genesee St., Utica 4, N. Y., U.S.A. b. Mar. 10, 1911, Hazardville, Conn. (m. Dorothy Alice Baxter, 1934.) B.S., Trinity College, 1932; M.A., 1935. Instructor in English and Fine Arts, Trinity College, 1932-36. Head of School of Fine Arts, Olivet College, 1937-39. *C.R.B. Special Fellow, 1938 and 1939. Summer Art School, Brussels.* Lieutenant Commander, U. S. Navy, 1942-46. Director, Community Arts Program, Munson-Williams-Proctor Institute, Utica, N. Y., from 1946.

**REDFIELD, ALFRED.** Alfred C. Redfield, Woods Hole, Mass., U.S.A. b. Nov. 15, 1890, Philadelphia, Penna. (m. Martha Putnam, 1922.) B.S., Harvard Univ., 1913; Ph.D., 1917. Assistant Professor of Physiology, Harvard Univ., 1921-30; Associate Professor, 1930-31; Professor, from 1931. *C.R.B. Visiting Lecturer, Mar. 1931. Zoology, Physiology. Belgian Universities.* Managing Editor, "Biological Bulletin," 1930-41. Senior Biologist, Woods Hole Oceanographic Institution, from 1931; Associate Director, from 1942. Consultant, U. S. Navy Bureau of Ships, 1940-42. Trustee: Woods Hole Oceanographic Institution, Marine Biological Laboratory at Woods Hole, etc. Author: technical papers in zoology, physiology, and oceanography.

**REED, JESSIE.** Mrs. Jessie Smith Reed, c/o Professor Stanley A. Smith, Department of Romanic Languages, Stanford University, Calif., U.S.A. b. Feb. 11, 1894, Redwood City, Calif. (m. Reed.) B.S., Stanford Univ., 1916; M.A., 1917; Docteur en Philologie et Lettres, Liége Univ., 1925. Teaching Assistant in French, Stanford Univ., 1920-23. *C.R.B. Fellow, 1923-25. Romance Philology. Brussels and Liége Univs.* Instructor, Stanford Univ., 1925-26. Head of French Dept., Whittier College, 1926-28. Study in Italy, 1928-30. From 1930, Teacher of French, Italian and Spanish: Arizona State College; Los Gatos Union High School, Calif.; San Mateo Junior College, Calif.

**REED, RUTH.** Ruth Reed, School of Social Service, Catholic University, Washington, D. C., U.S.A. b. June 23, 1898, Gainesville, Ga. B.A., Brenau College, 1917; M.A., Univ. of Georgia, 1920; Ph.D., Columbia Univ., 1926. Assistant Professor of Sociology and Economics, Mt. Holyoke College, 1927-28. *C.R.B. Special Fellow, 1929-31. Child Welfare Laws and Institutions. Institut de Sociologie Solvay, Brussels Univ.; Louvain Univ.* Research student, Welfare Council of New York, 1931-32. Assistant Professor, Indiana Univ., 1933-35. Social Science Research Council Fellow, 1935: study in Germany. Associate Professor of Social Research, Catholic Univ. of America, from 1935. Author: "The Modern Family," New York, 1929; "The Illegitimate Family," Columbia Univ. Press, 1934; "The Single Woman," New York, 1942; numerous articles in sociological journals.

**REED, THOMAS.** Thomas H. Reed, 515 Wolcott Hill Rd., Wethersfield, Conn., U.S.A. b. July 29, 1881, Boston, Mass. (m. Doris Darmstadter, 1937.) B.A., Harvard Univ., 1901; LL.B., 1904; LL.D. (hon.), Brussels Univ., 1930. Associate Professor of Government, Univ. of California, 1909-19; Professor of Municipal Government, 1919-22. Secretary to the Governor of California, 1911. City Manager, San José, Calif., 1916-18. Professor, Univ. of Michigan, 1922-34. Director of Consultant Service, National Municipal League, 1933-38. *C.R.B. Visiting Lecturer, June 1937. Recent Developments in American Public Law. Brussels Univ.* Director of Research, Republican Program Committee, 1938-39. Municipal consultant in private practice, from 1940. Author: "Government and Politics of Belgium," 1923; "Municipal

Government in the United States," New York, 1926, etc. Translator: Lichtervelde, "Leopold of the Belgians," New York, 1929, and "Leopold I," New York, 1931.

**REYNOLDS, ROBERT.** Robert Leonard Reynolds, Department of History, University of Wisconsin, Madison, Wis., U.S.A. b. Jan. 17, 1902, Janesville, Wis. (m. Sarah Browne Chickering, 1927.) B.A., Univ. of Wisconsin, 1923; M.A., 1925; Ph.D., 1928. *C.R.B. Fellow, 1928-29. Mediaeval History. Ghent Univ.* Instructor, Univ. of Nebraska, 1929-31. Assistant Professor, Univ. of Wisconsin, 1931-34; Associate Professor, 1934-38; Professor, from 1938. With Office of Strategic Services, 1942-44. Author: numerous articles on economics and history.

**RHODES, BERNICE.** G. Bernice Rhodes, Chino, Calif., U.S.A. b. May 5, 1897, Chino, Calif. B.A., Stanford Univ., 1919; M.A., Univ. of California, 1920. *C.R.B. Fellow, 1922-24. Bacteriology. Brussels Univ.; Institut Pasteur, Brussels.* With U. S. Public Health Service, Plague Control Laboratory, Los Angeles, Calif., 1924-25. Assistant in Pathology, Rush Medical College, and Director of Bacteriology and Serology, Presbyterian Hospital, Chicago, Ill., 1925-45.

**RICH, CATHERINE J.** American C.R.B. Fellow. m. David K. Bruner. For biographical notice see: Bruner, Catherine.

**RICHARDS, CHARLES.** Charles Mertz Richards, 1651 Colonial Terrace, Arlington, Va., U.S.A. b. July 11, 1901, Allentown, Penna. (m. Marie M. Stirling, 1930.) B.A., Columbia Univ., 1924; M.A., 1929. Assistant in Fine Arts, Columbia Univ., 1924-27. Instructor, Oberlin College, 1927-39. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Lecturer, Rutgers Univ., 1942. Research Assistant, Assistant Curator, and Curator, National Gallery of Art, Washington, D. C., from 1943. Author: articles on Flemish painting.

**RICKARD, EDGAR.** Edgar Rickard, Belgian American Educational Foundation, 420 Lexington Ave., New York 17, N. Y., U.S.A. b. Jan. 17, 1874, Pontgibaud, France. (m. Abigail Church, 1906; d. 1938.) B.S., Univ. of California, 1895; honorary: Doctor of Applied Science, Louvain Univ., 1928; Doctor of Laws, Brussels Univ., 1930; LL.D., Univ. of California, 1936. Mining engineer in United States, Mexico and Australia, 1896-1905. Publisher, technical mining publications, 1906-14. Administrative assistant to Herbert Hoover in all war and postwar organizations, including Commission for Relief in Belgium, U. S. Food Administration, American Relief Administration, 1914-24. *Original incorporator, C.R.B. Educational Foundation, 1920; Member and Director, C.R.B. Educational Foundation and later Belgian American Educational Foundation, from 1920; Vice-President, 1922-33; President, 1933-41; Chairman, from 1941. C.R.B. Special Representative to Belgium, Nov. 1924; July 1928; June 1930.* Original incorporator, American Children's Fund, 1923; Director and Member of Executive Committee, 1923-50; Vice-President, 1923-33; President, 1933-50. Member of Advisory Board, Hoover Institute and Library on War, Revolution, and Peace, Stanford Univ., from 1941. Director, Boys' Clubs of America. Chairman and Director, Hazeltine Corporation. Director, Pitney-Bowes, Inc.

**ROBBINS, CLETA.** Mrs. Cleta Olmstead Robbins, c/o Mrs. A. T. Olmstead, 5758 Blackstone Ave., Chicago 37, Ill., U.S.A. b. Feb. 15, 1915,

Columbia, Mo. (m. Robbins; dec.) B.A., Univ. of Chicago, 1935; M.A., 1936; Ph.D., 1943. Instructor of Art History, Univ. of Rochester, 1943-46. Associate Professor, Florida State Univ., 1946-48. *C.R.B. Special Fellow, 1948. Summer Art School, Brussels.*

**RODEN, ALBERT.** Albert Andrews Roden, 791 Week St., East Palo Alto, Calif., U.S.A. b. Aug. 28, 1906, Wichita, Kan. (m. Charlotte Rice, 1938.) B.A., Oberlin College, 1928; Docteur en Sciences politiques, Brussels Univ., 1932; Ph.D., Georgetown Univ., 1933. Instructor in Politics, Princeton Univ., 1929-30. *C.R.B. Fellow, 1930-32. International Law and Relations. Brussels and Louvain Univs.* Carnegie Endowment Fellow in International Law, Washington, D. C., 1932-33. Assistant Professor of History and Government, Denison Univ., 1933-41. With U. S. Army Air Corps Foreign Intelligence Unit, 1941. With U. S. Merchant Marine, from 1943; now Lieutenant Commander. Author: articles on international law and government.

**ROGERS, LENETTE.** American C.R.B. Fellow. m. Geoffroy Atkinson. For biographical notice see: Atkinson, Lenette.

**ROSBOROUGH, RUSKIN.** Ruskin Raymond Rosborough, 527 West Wisconsin Ave., De Land, Fla., U.S.A. b. Feb. 12, 1893, Columbus, Miss. B.A., Stetson Univ., 1915; M.A., Univ. of Pennsylvania, 1916; Ph.D., 1920; Docteur en Philologie classique, Louvain Univ., 1922. *C.R.B. Fellow, 1921-22. Classical Philology. Louvain Univ.* Fellow of the American Academy in Rome, 1922-24. Associate Professor, Univ. of North Carolina, 1924-25. Professor and Head of Dept. of Latin and Roman Studies, Duke Univ., 1925-42. Visiting Professor of Classics, Cornell Univ., 1929-30.

**ROSE, FLORA.** Flora Rose, New York State College of Home Economics, Ithaca, N. Y., U.S.A. b. Oct. 13, 1874, Denver, Colo. B.S., Kansas State Agricultural College, 1904; M.A., Columbia Univ., 1909; honorary: Doctor of Pedagogy, Albany State Teachers College, 1931; Sc.D., Kansas State College, 1937. Instructor and Assistant Professor, Kansas State Agricultural College, 1903-06. Instructor, Cornell Univ., 1907-11; Professor and Head of Dept. of Home Economics, 1911-40. Director of Food Conservation Program, New York, 1917-19. *C.R.B. Special Representative to Belgium, Apr.-Aug. 1923. Survey of Health and Nutrition among Belgian School Children.* Director, New York State College of Home Economics, Cornell Univ., 1932-40; Director Emeritus, from 1940. Author: articles and pamphlets on nutrition and home economics.

**ROSENBLUM, CHARLES.** Charles Rosenblum, Greenhouse Drive, R.F.D. 3, Princeton, N. J., U.S.A. b. Sept. 19, 1905, Brooklyn, N. Y. (m. Fanny Hesdorffer, 1933.) B.S., Univ. of Rochester, 1927; Ph.D., Univ. of Minnesota, 1931. Assistant Instructor in Chemistry, Univ. of Minnesota, 1927-31; Research Associate, 1931-35. *C.R.B. Fellow, 1935-37. Radiochemical and Photochemical Reactions. Louvain Univ.* Instructor, Princeton Univ., 1937-41. Senior Chemist, Merck & Co., 1941-42. Captain, U.S. Army, 1942-46; Section Head, Kellex Corp., 1944; Technical Advisor, Manhattan District, 1945. Section Head, Merck & Co., Rahway, N. J., from 1946. Translator: I. M. Kolthoff, "Acid-Base Indicators," New York, 1937. Author: numerous papers in chemical journals.

**ROUILLARD, CLARENCE.** Clarence Dana Rouillard, 24 Roxborough Drive, Toronto, Ont., Canada. b. July 7, 1904, Bath, Me., U.S.A. (m. Harriet Page Lane, 1928.) B.A., Bowdoin College, 1924; M.A., Harvard Univ., 1925; Ph.D., 1936. Instructor in French: Harvard Univ., 1925-27; Amherst College, 1927-37. *C.R.B. Fellow, 1930-31. Relations of France and the Near East during the Renaissance and Seventeenth Century. Bibliothèque royale de Belgique and other European libraries.* Assistant Professor, University College, Univ. of Toronto, 1937-45; Associate Professor, from 1945. With National Research Council, and Instructor, Carleton College, Ottawa, 1942-45. Author: "The Turk in French History, Thought and Literature (1520-1660)," Paris, 1940.

**ROWLAND, HELEN.** Mrs. Helen Tucker Rowland. b. Jan. 21, 1908, Girdletree, Md., U.S.A.; d. Nov. 11, 1941, Urbana, Ill. (m. Richards A. Rowland, 1936. American C.R.B. Fellow.) B.A., Depauw Univ., 1927; M.A., Cornell Univ., 1928; Ph.D., 1937. Instructor, Depauw Univ., 1929-32. Assistant in Geology, Cornell Univ., 1934-36. *C.R.B. Fellow, Nov. 1937-Dec. 1938. Tertiary Paleontology, Pectinacea. Musée royal d'Histoire naturelle.* Author: articles in paleontological publications.

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member and Secretary in London, Commission for Relief in Belgium, 1914-19. *Original incorporator, C.R.B. Educational Foundation, 1920; Member and Director, C.R.B. Educational Foundation and later Belgian American Educational Foundation, 1920-42; Representative in Belgium, 1920-36; Vice-President, 1936-42. C.R.B. Special Representative to the United States, 1922 and 1923. C.R.B. Building Program for Brussels Univ. C.R.B. Special Representative to the United States, June-Aug. 1933. International Geological Congress, Washington, D. C.* Vice-President, Fondation universitaire, 1920-42. Member, Fondation Francqui, 1932-42.

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**SMITH, H. ALEXANDER.** H. Alexander Smith, 81 Alexander St., Princeton, N. J., U.S.A. b. Jan. 30, 1880, New York, N. Y. (m. Helen Dominick, 1902.) B.A., Princeton Univ., 1901; LL.B., Columbia Univ., 1904; honorary: LL.D., Brussels Univ., 1930; Princeton Univ., 1945. Attorney-at-law, Colorado Springs, Colo., 1905-18. Member, Herbert Hoover's staff, U. S. Food Administration, 1918. Director, European Children's Fund, 1919-21. *Member and Director, C.R.B. Educational Foundation and later Belgian American Educational Foundation, from 1921; Member of Executive Committee, from 1923. C.R.B. Special Representative to Belgium, 1922. Survey of Higher Education in Belgium.* Executive Secretary, Princeton Univ., 1920-27; Lecturer on International Relations, 1927-30. *C.R.B. Special Representative to Belgium, July 1928 and June 1930.* Attorney-at-law, New York, 1932-41. Treasurer, New Jersey Republican State Committee, 1934-41; Chairman, 1941-43; Member, Republican National Committee, 1942-44. United States Senator from New Jersey, from 1944. Director, Foreign Policy Association; Member, Council on Foreign Relations.

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and Public Affairs Officer, American Embassy, Brussels, 1945-47. *Member and Director, Belgian American Educational Foundation, from 1945. C.R.B. Special Representative, May-June 1946, Visit of Rectors of the Belgian Universities to American Universities. Secretary, Belgian American Educational Foundation, from 1947.* Author: "Spanish at Sight," with A. Gode, New York, 1943; translations from various languages and articles on linguistic and literary subjects.

**SUMNER, JAMES.** James Batcheller Sumner, Savage Hall, Ithaca, N. Y., U.S.A. b. Nov. 19, 1887, Canton, Mass. (m. Mary Morrison Beyer, 1943.) B.A., Harvard Univ., 1910; M.A., 1913; Ph.D., 1914. *C.R.B. Fellow, 1921-22. Blood Coagulation and the Effect of Bean Phosphatides, the Preparation of Pure Fibrinogen. Brussels Univ.* Assistant Professor, Cornell Univ., 1914-29; Professor of Biochemistry, from 1929; now also Director of Enzyme Research Laboratory. Guggenheim Fellow, 1937: Univ. of Upsala, Sweden. Scheele Medal, Stockholm, 1937. Nobel Prize in Chemistry, 1946. Author: "Enzymes," New York, 1943; "Laboratory Experiments in Biochemistry," New York, 1944; numerous articles on enzymes, proteins, etc.

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**SWEZEY, ANTHONY.** Anthony Clinton Swezey, c/o Department of State, Washington, D. C., U.S.A. b. Aug. 9, 1913, Westfield, N. J. B.A., Princeton Univ., 1933; M.A., 1934. *C.R.B. Fellow, Oct. 1936-Mar. 1938. Great Britain and Belgian Independence, 1830-1839. Archives of Belgian and British Foreign Offices; Louvain Univ.* Master in History and French: Redding Ridge School, Conn., 1938-40; Lawrenceville School, N. J., 1940-42. Lieutenant Commander, U. S. Navy, 1942-46; Naval Aide to Flag Officer, Belgium, 1944-45; Senior Assistant Naval Attaché and Naval Attaché for Air, American Embassy, Brussels, 1945-46. Special Assistant to Secretary-General, United States Mission to U. N., 1946-47. Second Secretary, American Embassy, Paris, 1947-48. Consul, American Consulate General, Léopoldville, Belgian Congo, 1948-49. Secretary, American Legation, Luxemburg, from 1950.

**TAGGART, ROSS.** Ross Edgar Taggart, Jr., 4525 Oak St., Kansas City 2, Mo., U.S.A. b. July 28, 1915, New Brighton, Penna. (m. Kathleen Nelson, 1945.) B.A., Geneva College, Beaver Falls, Penna., 1936; M.A., Harvard Univ., 1941. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Sheldon Research Traveling Fellow, Harvard Univ., 1940-41. Master Sergeant, U. S. Army, 1941-45. Cataloguer of Prints and Drawings, Houghton Library, Harvard Univ., 1946-47. Registrar, William Rockhill Nelson Gallery of Art, Kansas City, Mo., from 1947. Author: articles on museum acquisitions.

**TANHAM, GEORGE.** George Kilpatrick Tanham, 1245 Arden Rd., Pasadena, Calif., U.S.A. b. Feb. 23, 1922, Englewood, N. J. (m. Helen P. Young, 1947.) B.A., Princeton Univ., 1943; M.A., Stanford Univ., 1947. Captain, U. S. Army, 1943-46. Assistant, Stanford Univ., 1946-47. Instructor in History and Master of Student Houses, California Institute of Technology,

from 1947. *C.R.B. Special Fellow, June-Sept. 1950. The Belgian Resistance Movement, 1940-44. Government Records and Libraries in Belgium.*

**TANNENBAUM, LIBBY.** Libby Tannenbaum, 1411 Avenue J, Brooklyn 30, N. Y., U.S.A. b. Jan. 27, 1918, Brooklyn, N. Y. B.A., Brooklyn College, 1936; M.A., New York Univ. Institute of Fine Arts, 1942. Assistant Editor, "Magazine of Art," 1944-46. *C.R.B. Special Fellow, Sept. 1946-Feb. 1947. James Ensor and Modern Belgian Painting.* Assistant, Dept. of Traveling Exhibitions, Museum of Modern Art, New York, from 1948. Author: articles in art journals.

**TAYLOR, HUGH.** Hugh Stott Taylor, Wyman House, Princeton, N. J., U.S.A. b. Feb. 6, 1890, St. Helens, Lancashire, England. (m. Elizabeth Agnes Sawyer, 1919.) B.S., Liverpool Univ., 1909; M.S., 1910; Sc.D., 1914; honorary: LL.D., Providence College, 1938; Sc.D., Louvain Univ., 1937; Rutgers Univ., 1941; Boston College, 1946. Research Chemist, British Munitions Inventions Department, 1917-19. Instructor, Assistant Professor and Associate Professor, Princeton Univ., 1914-22; Professor, from 1922; Chairman, Chemistry Dept., from 1926. *C.R.B. Visiting Lecturer, Jan.-July 1937. Physical Chemistry. Francqui Professor, Louvain Univ. Member and Director, Belgian American Educational Foundation, from 1938.* Dean of the Graduate School, Princeton Univ., from 1945. Member, Pontifical Academy of Sciences; Fellow of the Royal Society, London; Associé, Académie royale des Sciences, Belgium. Author: "Catalysis in Theory and Practice," 1919; "Elementary Physical Chemistry," 1927, 3rd edition 1942, etc.; many articles in scientific journals.

**TAYLOR, JAMES.** James Sturdevant Taylor, Department of Mathematics, University of Pittsburgh, Pittsburgh, Penna., U.S.A. b. May 4, 1895, Danbury, Conn. (m. Geraldine Hayes Cotton, 1926.) B.A., Univ. of California, 1916; M.A., 1917; Ph.D., 1918. Instructor, Massachusetts Institute of Technology, 1919-24. *C.R.B. Fellow, 1921-22. Mathematics. Louvain Univ.* Assistant Professor, Univ. of Pittsburgh, 1924-26; Associate Professor, 1926-30; Professor, from 1930; Head of Mathematics Dept., from 1939. Author: articles on mathematical subjects.

**THOMAS, DANIEL.** Daniel Harrison Thomas, Kingston, R. I., U.S.A. b. Dec. 6, 1904, Wetumpka, Ala. (m. Margaret Patterson Mawhinney, 1939.) B.A., Univ. of Alabama, 1925; M.A., 1929; Ph.D., Univ. of Pennsylvania, 1934. Instructor, Univ. of Alabama, 1935-36 and summers, 1936-41. Instructor, Temple Univ., 1938-40. *C.R.B. Fellow, Aug. 1939 (returned from Belgium because of war).* Professor and Head of Dept. of History and Political Science, Rhode Island State College, from 1940. *C.R.B. Fellow, 1948-49. Belgian Neutrality, Its History and Role in International Relations. Foreign Office Archives and Libraries, Brussels.* Author: "Outline and Study Guide for Modern European History 1500-1815," New York, 1945; articles in historical and political journals.

**THOMSON, ROBERT.** Robert Stanley Thomson, Russell Sage College, Troy, N. Y., U.S.A. b. Sept. 13, 1890, Pawtucket, R. I. (m. Margaret R. Davidson, 1927.) B.A., Brown Univ., 1912; M.A., Harvard Univ., 1917; Ph.D., 1930. Ambulance service with French army in France and Belgium, 1917-19. Instructor in History, Brown Univ., 1925-27. *C.R.B. Fellow, 1927-28.*

*Origins of the Belgian Congo. Archives of Colonial and Foreign Offices, Brussels.* Assistant Professor, Ohio Wesleyan Univ., 1928-29. Professor of History, Russell Sage College, from 1929. *C.R.B. Special Fellow, June-Aug. 1930, and June-Aug. 1937. Member and Director, Belgian American Educational Foundation, from 1934.* Chairman of the Division of Social Sciences, and Chairman of the Faculty of the School of Arts and Sciences, Russell Sage College, from 1942. Author: "Fondation de l'état indépendant du Congo: un chapitre de l'histoire du partage de l'Afrique," Brussels, 1933; chapter on historical development of Belgian Congo in "Belgium," Univ. of California Press, 1945; articles and reviews on colonial questions in historical journals.

**TOPPING, PETER.** Peter W. Topping, University of California, Santa Barbara, Calif., U.S.A. b. May 13, 1916, Milwaukee, Wis. B.A., Univ. of Wisconsin, 1937; M.A., 1938; Ph.D., Univ. of Pennsylvania, 1942. Instructor in History: Univ. of Wisconsin, 1943-44; Northwestern Univ., 1944-46. Interpreting Officer, U. S. State Dept.: Member of the Staff of the Allied Mission to Observe the Greek Elections, 1946. *C.R.B. Fellow, Jan. 1947-Aug. 1948. Relations between the Byzantine Empire and the Crusading States. Brussels Univ.* Assistant Professor, Santa Barbara College, Univ. of California, from 1948. Author: "Feudal Institutions, as Revealed in the Assizes of Romania, the Law Code of Frankish Greece," Univ. of Pennsylvania Press, 1949; articles on the crusades and on mediaeval and modern Greece.

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**TOWER, DANIEL.** Daniel Tower, Museum of Art, Rhode Island School of Design, Providence 3, R. I., U.S.A. b. Jan. 11, 1916, Cohasset, Mass. (m. Eleanor Winslow Crane, 1941.) B.S., Harvard Univ., 1937; M.A., 1947. University Fellow, Harvard Univ., 1937-38. *C.R.B. Special Fellow, 1938. Summer Art School, Brussels.* Assistant to the Curator, Addison Gallery of American Art, and Instructor, Phillips Academy, Andover, Mass., 1938-41. Director, Fitchburg Art Center, Fitchburg, Mass., 1941-43. Lecturer, Education Dept., and Instructor in Art History, Museum of Art, Rhode Island School of Design, 1946-47; Assistant to the Director, Museum of Art, from 1947. Author: "Furniture of Today," Providence, R. I., 1948; articles in museum bulletins and art journals.

**TUCK, W. HALLAM.** William Hallam Tuck, Perrywood, Upper Marlboro, Prince George's County, Md., U.S.A. b. Mar. 9, 1890, Baltimore, Md. (m. Hilda Bunge, 1920.) B.A., Princeton Univ., 1912; honorary: Doctor of Philosophy and Letters, Louvain Univ., 1928; Brussels Univ., 1930. Chemical Engineer, Czarnikow-Rionda Sugar Co., Cuba, 1912-15. Delegate,

Commission for Relief in Belgium, 1915. Captain, British Army, attached to Australian Forces, 1916-18; Major, U.S. Army, 1918. Member, American Relief Administration, Belgium and France, 1919. Connected with Solvay et Cie, and various Belgian industrial and banking firms, 1920-40. *Member and Director, C.R.B. Educational Foundation and later Belgian American Educational Foundation, from 1920; Representative in Belgium, 1920-36; Vice-President, from 1936.* Vice-President, Fondation Universitaire, from 1920. American Member (by Presidential appointment), Committee on Conciliation, Belgium-United States, 1930. Member, Fondation Francqui, from 1932. American Representative, Finnish Relief Fund, Helsinki, 1940. Captain, U.S. Navy, 1942-45. Member, Hoover World Food Survey, 1946. Member, U.S. War Dept. special mission to Gen. Mac Arthur on economic and supply problems in Japan and Korea, 1947. Director General, International Refugee Organization, Geneva, 1947-49. Director: Allied Chemical & Dye Corporation, New York; Société internationale forestière et minière du Congo, Brussels; Société belge de Banque, Brussels.

**UDALL, MARY CATHERINE.** American C.R.B. Special Fellow. m. James Earle Ash. For biographical notice see: Ash, Mary.

**VALLARTA, MANUEL.** Manuel Sandoval Vallarta, Monterrey 100, Mexico, D. F. b. Feb. 11, 1899, Mexico, D. F. (m. Maria Luisa Margain, 1933.) B.S., Massachusetts Institute of Technology, 1921; Sc.D., 1924; Doctor honoris causa, Univ. of Mexico, 1933; Univ., of Michoacan, Mexico, 1942. Research Associate, Massachusetts Institute of Technology, 1923-26. Assistant Professor, 1926-30; Associate Professor, 1930-39; Professor of Physics, 1939-45. Guggenheim Fellow, 1927-28: research in Berlin and Leipzig. *C.R.B. Visiting Lecturer, Dec. 1935-June 1936. Cosmic Rays. Lectures at Belgian Universities and Research at Louvain Univ.* Member, El Colegio Nacional, Mexico, from 1944. General Director, Instituto Politécnico Nacional, Mexico, 1944-47. Representative of Mexico, U. N. Atomic Energy Commission, 1946; Chairman, Dec. 1946. Delegate of Mexico, UNESCO General Assembly, 1947. Research Professor of Physics, Univ. of Mexico, from 1947. Lecturer, Univs. of Patna, Delhi, Calcutta, and Bose Research Institute, India, 1948. Guest Member, Institute for Advanced Study, Princeton, N. J., 1948. President, Academia Nacional de Ciencias, Mexico. Editor, "Journal of Mathematics and Physics." Author: "An Outline of the Theory of the Allowed Cone of Cosmic Radiation," Univ. of Toronto Press, 1938; numerous papers, mainly on cosmic rays and relativity.

**VAN DE WALL, CONSTANT.** Constant van de Wall, Department of Fine Arts, Hofstra College, Hempstead, N. Y., U.S.A. b. July 14, 1889, Rotterdam, Holland. (m. Verna Estella Humphreys, 1939.) Diploma, Royal Academy of Fine Arts, The Hague, Holland, 1911; M.A., New York Univ. Institute of Fine Arts, 1930. Commercial artist and painter, New York, from 1912. Assistant Librarian, Division of Art and Architecture, New York Public Library, 1917-21. Carnegie Scholarship, Summer 1930: Paris Univ. *C.R.B. Fellow, 1931-33. Early Flemish Painters, Carel van Mander's "Schilderboeck." Museums and libraries in Belgium and Holland.* University Fellow, New York Univ. Institute of Fine Arts, 1933-34. Instructor, New York Univ., 1934-37. *Special Representative to Belgium, 1937. Summer Art School, Brussels.* Assistant Professor of Fine Arts, Hofstra College, from 1937. Trans-

lator: Carel van Mander, "Dutch and Flemish Painters: Translation from the Schilderboeck," New York, 1936.

**VAN DUSEN, C. THERON.** C. Theron Van Dusen, 783 Puritan Rd., Birmingham, Mich., U.S.A. b. Aug. 29, 1897, Detroit, Mich. (m. Mrs. Helen C. Van Dusen, 1944.) B.S., Univ. of Michigan, 1919; M.S., Massachusetts Institute of Technology, 1920. *C.R.B. Fellow, 1920-21. French Language, History. Ghent and Brussels Univs.* Engineer with Public Utilities, from 1921; Inspection Engineer, Detroit Edison Co., from 1924.

**VAN RENSSELAER, MARTHA.** Martha Van Rensselaer. b. June 21, 1864, Randolph, N. Y., U.S.A.; d. May 26, 1932, New York, N. Y. B.A., Cornell Univ., 1909; Doctor honoris causa, Univ. of the State of New York, 1930. School Commissioner, Cattaraugus County, N. Y., 1894-1900. Organizer of extension courses for farm women, Cornell Univ., from 1900; Professor of Home Economics, and Director of New York State College of Home Economics, Cornell Univ., 1911-32. Director of Home Conservation Division, U. S. Food Administration, 1917-19. *C.R.B. Special Representative to Belgium, July-Aug. 1923. Survey of Education of Women and Child Welfare Problems in Belgium.* Home Making Editor, "The Delineator," 1920-26. Assistant Director, White House Conference on Child Health and Protection, 1930. Author: "Manual of Home Making"; many Cornell Univ. bulletins on home making problems.

**VON KARMAN, THEODORE.** Theodore von Kármán, California Institute of Technology, Pasadena, Calif., U.S.A. b. May 11, 1881, Budapest, Hungary. Mechanical Engineer, Royal Technical Univ., Budapest, 1902; Ph.D., Univ. of Goettingen, 1909; honorary: Sc.D., Brussels Univ., 1937; LL.D., Univ. of California, 1942; Doctor of Engineering, Technical Univ., Berlin, 1929; Princeton Univ., 1947; Liége Univ., 1948. Assistant Professor, Univ. of Goettingen, 1909-12. Professor and Director of Aeronautical Institute, Univ. of Aachen, 1913-30. Adviser, Junkers Airplane Works, 1922-28. Visiting Professor to United States, Japan, China and India, 1926-29. Professor and Director of Guggenheim Aeronautics Laboratory, California Institute of Technology, from 1930. Wilbur Wright Lecturer, Royal Aeronautical Society, London, 1937. *C.R.B. Visiting Lecturer, May 1937. Aeronautics. Belgian Universities.* Consultant, Northrop Aircraft Co., from 1941. Chairman, Scientific Advisory Board of the U. S. Air Force, from 1944. Honorary Professor of Mechanical Engineering, Columbia Univ., 1948. Author: "General Aero-dynamic Theory," with J. M. Burgers, 1924; "Mathematical Methods in Engineering," with Maurice A. Biot, New York, 1940; numerous articles in scientific journals.

**WAKSMAN, SELMAN.** Selman A. Waksman, New Jersey Agricultural Experiment Station, New Brunswick, N. J., U.S.A. b. July 2, 1888, Priluka, Kiev, Russia. (m. Bertha D. Mitnik, 1916.) B.S., Rutgers Univ., 1915; M.S., 1916; Ph.D., Univ. of California, 1918; honorary: Sc.D., Rutgers Univ., 1942; Princeton Univ., 1947; M.D., Liége Univ., 1946; LL.D., Yeshiva Univ., 1948. Research biochemist and bacteriologist, 1915-20. Lecturer on Soil Microbiology, Rutgers Univ., 1918-24; Associate Professor, 1924-30; Professor, from 1930. Microbiologist, New Jersey Agricultural Experiment Station, from 1921. Marine Bacteriologist, Woods Hole Oceanographic Institute, 1930-42. *C.R.B. Visiting Lecturer, Sept. 1946. Antibiotic Substances. Liége*

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**WEBB, KENNETH.** Kenneth Waldie Webb. b. Sept. 5, 1895, Chicago, Ill., U.S.A.; d. Jan. 7, 1930, Bronxville, N. Y. (m. Vivian L. Barbour, 1924.)

B.A., Haverford College, 1917; M.A., Harvard Univ., 1920. *C.R.B. Fellow, 1921-23. European Business Corporations. Ecole de Commerce Solvay, Brussels Univ.* With Aniline Dyestuffs Co., 1924-30.

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**WELLER, JOHN.** John Parsons Weller. b. Dec. 30, 1896, Chelsea, Mass., U.S.A.; d. Apr. 27, 1936, Lincoln, Neb. B.A., Stanford Univ., 1920; M.A., 1921. *C.R.B. Fellow, 1921-22. Modern European History. Brussels Univ.* Instructor of History, Univ. of Texas, 1923-26. Master, Hackley School, 1926-28. Instructor in Romance Languages, Univ. of Nebraska, 1928-36.

**WHITRIDGE, ARNOLD.** Arnold Whitridge, 151 East 79th St., New York, N. Y., U.S.A. b. June 29, 1891, New Rochelle, N. Y. (m. Janetta Alexander, 1918.) B.A., Yale Univ., 1913; M.A., Columbia Univ., 1922; Ph.D., 1925. Lieutenant, British Army, 1914-17; Major, U. S. Army, 1917-19. Assistant Professor of English, Columbia Univ., 1921-32. Professor in Dept. of History, Arts and Letters, and Master of Calhoun College, Yale Univ., 1932-42. Colonel, U. S. Army Air Force, 1942-45. *C.R.B. Visiting Lecturer, April 1948. American History. Fondation universitaire, Brussels.* Now engaged in writing. Author: "Dr. Arnold of Rugby," 1924; "Alfred de Vigny," 1933; "Men in Crisis: the Revolution of 1848," New York, 1949; numerous articles.

**WICKERSHAM, HOPE.** American C.R.B. Special Fellow. m. Joseph H. Millar, 3rd. For biographical notice see: Millar, Hope.

**WICKES, GEORGE.** George Attout Wickes, 115 Deerfield Drive, Rochester, N. Y., U.S.A. b. Jan. 6, 1923, Antwerp, Belgium. B.A., Univ. of Toronto, 1944; M.A., Columbia Univ., 1949. Sergeant, U. S. Army, 1943-46. *Assistant Secretary, Belgian American Educational Foundation, 1947-49 and Summer, 1950. C.R.B. Special Representative to Belgium, July-Aug. 1949. Summer Art School, Brussels.* Teaching Assistant in English, Univ. of California, 1949-50.

**WIGHT, EDWARD.** Edward Van Dyke Wight, Jr., Snowden Lane, Princeton, N. J., U.S.A.; and Box 52, Vaduz, Liechtenstein. b. July 13, 1896, Wayne, Neb. (m. Louise Dennis, 1933.) B.A., Princeton Univ., 1920; M.A.,

1921. *C.R.B. Fellow, 1921-23. Foreign Exchange and Government Control. Brussels Univ.* Assistant Commercial Attaché, U. S. Dept. of Commerce, Brussels, 1923-26. With the National City Company, Paris and Berlin, 1926-34. Assistant Manager, Brown Harriman & Co., Ltd., London and Berlin, 1934-40. With Securities Administration and Trading Company, Zürich and Vaduz, from 1940.

**WILCOX, FRANK.** Frank Howard Wilcox, c/o Grogan Olive Co., 1744 Albion St., Los Angeles, Calif., U.S.A. b. July 30, 1895, Farnam, Neb. B.A., Univ. of California, 1917; Ph.D., 1923. *C.R.B. Fellow, 1920-22. French and English Literature. Brussels Univ.* Associate in English, Univ. of California, 1922-23; Instructor, 1923-25. Assistant Professor, Univ. of British Columbia, 1925-29; Associate Professor, 1929-32. In business, from 1932.

**WILDER, AMOS.** Amos Niven Wilder, 5757 University Ave., Chicago 37, Ill., U.S.A. b. Sept. 18, 1895, Madison, Wis. (m. Catharine Kerlin, 1935.) B.A., Yale Univ., 1920; Bachelor of Divinity, 1924; Ph.D., 1933; D.D. (hon.), Hamilton College, 1933. *C.R.B. Fellow, 1920-21. French History and Literature. Brussels Univ.* Clergyman, 1925-28. Associate Professor of Ethics and Christian Evidences, Hamilton College, 1930-33. Professor of New Testament Interpretation, Andover Newton Theological School, 1933-43. Professor and Chairman, Dept. of New Testament and Early Christian Literature, Chicago Theological Seminary and Federated Theological Faculty of Univ. of Chicago, from 1943. Author: "Battle Retrospect and other Poems," Yale Univ. Press, 1923; "Eschatology and Ethics in the Teaching of Jesus," New York, 1939; "Spiritual Aspects of the New Poetry," New York, 1940, etc.

**WILLIAMS, JAMES.** James Steele Williams, U. S. Geological Survey, Washington 25, D. C., U.S.A. b. Oct. 29, 1896, Butler, Mo. (m. Myrtle Glass Collins, 1941.) B.A., Univ. of Missouri, 1921; M.A., 1922; Ph.D., 1924. Instructor in Geology and Paleontology, Univ. of Missouri, 1921-24; Assistant Professor, 1925-28; Associate Professor, 1928-31. Geologist, Missouri Bureau of Geology and Mines, 1921-30. Assistant Geologist, U. S. Geological Survey, 1930-31; Associate Geologist, 1931-38; Geologist, 1938-42; Senior Geologist, from 1942. *C.R.B. Special Fellow, Aug.-Sept. 1937. Late Paleozoic Invertebrate Fauna. Musée royal d'Histoire naturelle.* Author: numerous articles, especially on Carboniferous and Permian stratigraphy and fauna.

**WILLIS, FRANCES.** Frances E. Willis, c/o Department of State, Washington, D. C., U.S.A. b. May 20, 1899, Metropolis, Ill. B.A., Stanford Univ., 1920; Ph.D., 1923. *C.R.B. Fellow, 1920-21. History, International Law, Political Science. Brussels Univ.* Instructor in History, Goucher College, 1923-24. Instructor and then Assistant Professor of Political Science, Vassar College, 1924-27. In Foreign Service of the United States, from 1927; Vice Consul, 1927-31; Secretary in the Diplomatic Service, from 1931: Chile, 1927-32; Sweden, 1932-34; Brussels, 1934-40; Madrid, 1940-44; Washington, D. C., 1944-47; First Secretary of Embassy and Consul, London, from 1947.

**WILSON, ELOISE.** Eloise Hampton Wilson, Woodside, Edgewood, Md., U.S.A. b. Aug. 26, 1906, Saegertown, Penna. B.A., Wellesley College, 1928; M.A., New York Univ. Institute of Fine Arts, 1939. *C.R.B. Special Fellow, 1938. Summer Art School, Brussels.*

**WOLFSON, ALFRED.** Alfred M. Wolfson, 310 North 14th St., Murray, Ky., U.S.A. b. May 23, 1899, New York, N. Y. (m. Marcelle Goffinet, 1926.) B.S., Cornell Univ., 1921; M.A., Univ. of Wisconsin, 1922; Ph.D., 1924. *C.R.B. Fellow, 1924-26. Cytology of Hepaticae. Brussels and Louvain Univs.* National Research Council Fellow at Cornell Univ., 1926-27. Research Botanist, United Fruit Co., Boston, 1927-30. Professor and Head of Biology Dept., Murray State Teachers College, from 1930. Author: articles on botanical subjects.

**WOODBRIDGE, BENJAMIN.** Benjamin Mather Woodbridge, Reed College, Portland, Ore., U.S.A. b. Nov. 5, 1884, Williamstown, Mass. (m. Marguerite Meunier, 1913.) B.A., Harvard Univ., 1907; M.A., 1908; Ph.D., 1913. Professor of Romance Languages, Reed College, from 1922. *C.R.B. Fellow, 1927-28. Modern Belgian Fiction in French. Brussels Univ. Member and Director, Belgian American Educational Foundation, from 1932.* Prize, Royal Belgian Academy of French Letters, 1934. Membre étranger, Académie royale de Belgique, 1946. Contributing Editor, "Books Abroad." French Review Editor, "Modern Language Journal." Author: "Gatien de Courtilz, Sieur du Verger," Paris, 1925; "Le Roman belge contemporain: cinq romanciers flamands," Brussels, 1930; chapter on Belgian literature in French in "Belgium," Univ. of California Press, 1945, etc.; numerous articles, mainly on French literature in Belgium.

**WOODBRIDGE, BENJAMIN.** Benjamin Mather Woodbridge, Jr., Department of Spanish and Portuguese, University of California, Berkeley, Calif., U.S.A. b. Mar. 31, 1915, Austin, Tex. (m. Maria de Lourdes Prestes d'Albuquerque, 1944.) B.A., Reed College, 1936; M.A., Harvard Univ., 1937; Ph.D., 1949. *C.R.B. Fellow, 1939-40. French Literature of the Early Renaissance, Jean Lemaire de Belges. Bibliothèque royale de Belgique.* Instructor in Romance Languages, Univ. of Georgia, 1940-42. Roosevelt Fellow, Universidade de São Paulo, Brazil, 1942. Assistant Director of English Courses, União Cultural Brazil-Estados Unidos, São Paulo, Brazil, 1943-45. Instructor, Univ. of Texas, 1945-46. Teaching Fellow, Harvard Univ., 1946-49. Instructor of Portuguese, Univ. of California, from 1949. Author: reviews on philological subjects.

**WYETH, JOHN.** John Allan Wyeth, Jr., Wyeth Building, Palm Beach, Fla., U.S.A. b. Oct. 24, 1894, New York, N. Y. B.A., Princeton Univ., 1915; M.A., 1917. *C.R.B. Fellow, 1920-21. Romance Philology. Liége Univ.* Master, St. Paul's School, Concord, N. H., 1924-25. Artist, from 1925.

**WYLIE, VIRGINIA.** American C.R.B. Special Fellow. m. Donald Drew Egbert. For biographical notice see: Egbert, Virginia.

**WYNN, HERMIONE.** Mrs. Hermione Hamlett Wynn (address unknown). b. Oct. 9, 1907, Milford, Tex., U.S.A. (m. Wynn.) B.A. and B.S., Texas State College for Women, 1929; M.A., Teachers College, Columbia Univ., 1937. Fashion Artist: "Pictorial Review," 1930-33; "Vogue," 1933-34. Director of Art Dept., "Woman's World," 1934-35. Instructor in Art, Woman's College, Univ. of North Carolina, 1937-40. *C.R.B. Special Fellow, 1939. Summer Art School, Brussels.* Student, New York Univ. Institute of Fine Arts, 1943-44.

**YERKES, NANCY.** American C.R.B. Fellow. m. Marion De Luz. For biographical notice see: De Luz, Nancy.

**ZEITLIN, MARION.** Marion Albert Zeitlin, Spanish Department, University of California at Los Angeles, Los Angeles, Calif., U.S.A. b. Aug. 29, 1899, Chicago, Ill. (m. Zell M. Johnson, 1926.) B.A., Stanford Univ., 1918; M.A., 1920; Ph.D., Univ. of California, 1931. *C.R.B. Fellow, 1921-22. French Philology. Brussels Univ.* In business, 1923-25. Associate in Spanish: University of California at Los Angeles, 1925-27; Univ. of California, 1927-31. Assistant Professor of Spanish, University of California at Los Angeles, 1931-39; Associate Professor, 1939-46; Chairman, Dept. of Spanish and Italian, 1942-48; Professor, from 1946. Author: articles on Spanish linguistics, Spanish and Brazilian literature.

**ZIMMERMAN, JOSEPH.** Joseph L. Zimmerman, c/o Stockton State Hospital, Stockton, Calif., U.S.A. b. Oct. 22, 1895, San Francisco, Calif. B.A., Univ. of California, 1917; M.A., 1918; M.A., Harvard Univ., 1922. *C.R.B. Fellow, 1920-21. History of Religions and Philosophy. Louvain Univ.* Assistant in Philosophy, Harvard Univ., 1921-23; Parker Traveling Fellow, 1923-24, and Sears Traveling Fellow, 1924-25: Oxford Univ. Assistant and Tutor, Harvard Univ., 1926-27.

# CLASSIFIED LISTS AND TABLES OF BELGIAN AND AMERICAN FELLOWS

# *Belgian Fellows*

## LIST OF BELGIAN FELLOWS BY YEAR OF FELLOWSHIP IN THE UNITED STATES

THE ACADEMIC YEAR is used and is considered to run from September to September. Advanced Fellows and short-term Special Fellows whose stay in the United States was cut by this dividing line are put under the academic year in which the greater part of their work was done. Fellows who received an extension or renewal of their fellowship from the Foundation for a considerable part or all of a second academic year are listed again in that year. Some Fellows were in the United States and directly or indirectly under the auspices of the Foundation for the entire period of the war 1939-1945. Their names are not repeated for each of these years.

### 1920-1921

Edouard Jean Bigwood, René Boisson, Frédéric Bremer, Léon Burrick, Louis Christophe, Rafaël De Brabandere, André Deschamps, Edouard De Soignie, Charles du Bus de Warnaffe, Paul Fabry, Georges Feys, Guillaume Firket, Pierre Gaudissart, Jacques Heupgen, Charles Manneback, Paul Martin, Joseph Petre, Maurice Pieters, René Pollart, Julien Raick, Edouard Saerens, Alice Scouvart, Paul van Zeeland, Etienne Verbist.

### 1921-1922

Edouard Jean Bigwood, René Boisson, George Calingaert, Armand Cerulus, Emile Cordemans, Albert De Caluwe, Irma De Jans, Gaston Dekimpe, Eugène D'Hooghe, Guillaume Firket, Albert Govaerts, Jacques Heupgen, Paul Heymans, Georges Lambrichts, Jean-Marie Lekeu, Constant Lurquin, Henri Magos, Charles Manneback, Paul Martin, Justin Raskin, Edouard Saerens, Rachel Sedeyn, Marc Somerhausen, Antoinette Tricot, Urbain Vaes, Léon Van der Mersch, Guy van Esbroeck, Maurice Van Tassel.

## 1922-1923

Hélène Anciaux, Georges Bolinne, Delphine Borginon, Maurice Bourquin, Raymond Buyse, George Calingaert, Marie-Julienne Claes, François Couwenberg, Edmond De Brauwere, Ovide Decroly, Irma De Jans, Josette Delgoffe, Germaine Dempster, Pierre Depage, Albert De Raedt, Julia Desmet, Eugène D'Hooghe, Arthur Fauville, Yvonne Feyerick, Marcel Foucart, Joséphine Frans, Raymond Hennebert, Paul Heymans, Albert Jadot, Raphaël Kreemers, Pierre Lamal, Robert Leclercq, Michel Legraye, Marie-Louise Limet, Joseph Maisin, Henriette Marneffe, Madeleine Moguez, Gaston Peremans, Henri Pirenne, Eugène Poncelet, Robert Poncelet, Yvonne Prodis, Jules Roman, Léon Rucquoi, Edouard Saerens, Marc Somerhausen, Alexandre Soubras, Madeleine Tamine, Maurice Van der Mijnsbrugge, Guy van Esbroeck, Fernand Van Oudenhove, Karl Van Overbergh, Maurice Van Tassel, Georgette Vauthier, Jean Verbrugge, Hélène Willems, Albert Wilmaers, Fernande Wojewodski.

## 1923-1924

Armand Abrams, Lucien Beckers, Jean Blondiau, Octave Coquelet, Jacques Crokaert, Pierre De Boeck, Marcel de Gallaix, Germaine Dempster, Joseph de Necker, Armand Denis, Léon de Paeuw, Pierre Depage, Léon De Vel, Edmond Dronsart, Louis Evers, Madeleine Froustey, Joseph Goossens, Jeanne Gray, Pierre Hachez, Paul Héger, René Hennes, Edmond Huyghebaert, Hilda Kessels, Ivan Lambrette, Robert Leclercq, Albert Lecron, Jérôme Maquet, Maurice Muylaert, David Nicolet, Elisabeth Pissoort, Adelin Rademaekers, Léon Rucquoi, Théo Schillings, Rachel Sedeyn, Auguste Slosse, Jacques Surlemont, Willy van den Berghe, Jean Van der Gucht, Henri Vanderlinden, Arthur Van Dessel, Maurice Van Tassel, Jean Verbrugge, Eugène Verhaeghe.

## 1924-1925

Armand Abrams, Louis Braeye, Jean Capart, Elsa Claes, Jules De Cloedt, Charles de la Vallée Poussin, Paul De Moor, Gaston Dept, Léon De Vel, Joseph Goossens, René Govaert, Amélie Hamaïde, René Hennes, André Jadoul, Didier Journeaux, Georges Lemaître, Hilda Leserauwaet, Jules Lespes, Jean Massart, Marcel Matton, Marie-Thérèse Meuleman, Lambert Polspoel, Maurice Rey, Fernand Sellier, Jean Slosse, Florent Smets, Jean Steels, Jean Van der Gucht, Henri Vanderlinden, Arthur Van Dessel, Jean Van de Velde, Paul van Hauwaert, Frans van Kalken, Willem van Ryswyck, Jean Verdussen, Pierre Wibaut, Edouard Willocx.

## 1925-1926

Karel Bossart, Louis Braeye, René Brosens, Paul Brutsaert, Hubert Carton de Wiart, Fernand Chenu, Jean de Bellefroid, Jules De Cloedt, Raoul De Guchteneere, Paul de Reul, Léon De Vel, Achille D'Haenens, Joseph Donnay, Fernand Feman, René Govaert, Albert Henne, Georges Henry, Willy Heymans, Robert Jadoul, Didier Journeaux, Marie-Thérèse Meuleman, Jean Morelle, Frans Olbrechts, Lambert Polspoel, Aimée Racine, Albert Radelet, Jacques Relecom, Jean Steels, Maurice Stracmans, Marcel Touwaide, Etienne

Van Cauwenbergh, Jacques van der Belen, Marcel van Zeeland, Robert Verhoogen, Edouard Willocx.

### 1926-1927

Marcel Allinckx, Karel Bossart, Marie Bouillenne, Raymond Bouillenne, Paul Brutsaert, Fernand Chenu, Henry Colle, Fernand Collin, Joseph Convent, Nestor Decamps, Théophile De Donder, Georges Delrue, Paul De Permentier, Paul De Wilde, Jan-Frans D'Olieslager, Joseph Donnay, Paul Duhoux, Fernand Eeman, Gaston Eyskens, Camille Gaspar, Lucien Goemans, Jan-Albert Goris, Willy Heymans, Joseph Jacquet, Robert Jadoul, Frits Malschaert, Yvonne Meigs, Albert Navez, Frans Olbrechts, Constance Robin, Théo Schillings, Rachel Sedeyn, Marcel Touwaide, Willem Uyterhoeven, Jan Vanderheijden, Charles Varlez, Edouard Willems.

### 1927-1928

Pierre Bonvoisin, Lucien Brouha, Armand Castille, Gustave Charlier, Robert Cordier, Léopold de Beer, Carl de Brouwer, Jacques De Busscher, Pierre Denys, Albert De Smaele, Robert de Strycker, Julien Dewez, Joseph Donnay, John Eeman, Gaston Eyskens, Henri Fredericq, Simone Ghisoland, Corneille Heymans, Herman Janssens, William Lameere, Frits Malschaert, Yvonne Meigs, Hubert Philippart, Maximin Piette, Pierre Rijlant, Suzanne Simon, Willem Uyterhoeven, Ernest Van Campenhout, Jeanne Van de Berg, Louis van den Wildenberg, Jan Vanderheijden, Adolphe Van Glabbeke, Pierre Van Rysselberghe, Charles Varlez.

### 1928-1929

Pierre Bonvoisin, Albert Brachet, Paul Brien, Ada Cornil, Paul Cornil, Claude Decroly, Albert De Smaele, Robert de Strycker, Joseph Donnay, Victor Dormal, Alfred Errera, Marcel Florkin, Henri Fredericq, Julien Gijs, Edgar Gillon, Paul Grégoire, Louis Henry, Corneille Heymans, William Lameere, Félix Peeters, Maximin Piette, Pierre Rijlant, Louis Scheyven, François Schoofs, Simone Schwind, Willem Uyterhoeven, Ernest Van Campenhout, Adolphe Van Glabbeke, Pierre Van Rysselberghe.

### 1929-1930

Zénon Bacq, Jean Jacques Bouckaert, Joseph Bouckaert, Paul Bourgeois, Lucien Brouha, Lucien Brull, Albert Claude, Firmin Derom, Albert De Smaele, Henri De Waele, Fernand D'Hollander, Victor Dormal, Léon Elaut, Marcel Florkin, Paul Fourmarier, Jr., Edgar Gillon, Paul Grégoire, Louis Henry, Joseph Hoet, Jean La Barre, Albert Lacquet, Albert Michotte, René Nihard, Léonard Pauwen, Jean Pelseneer, Sylvain Pirson, Paul Putzeys, Jean Rasse, Simone Schwind, Jean-Charles Snoy et d'Oppuers, Albert van Hecke, Pierre Wigny, Jules Yernaux, Edgard Zunz.

### 1930-1931

Gustave Baeten, Edmond Bérard, Yvan Blomme, François Cattoir, Albert Claude, Charles Demeure de Lespaul, Georges Desenfans, John De Stoop,

Philippe Devaux, Marcel Dubuisson, Léon Fraikin, Paul Grégoire, André Juliard, Marcel Lemmers, Jules Lespes, Charles Manneback, Jean Pelseneer, Sylvain Pirson, Pierre Rijlant, Charles Roger, Joseph Schockaert, Robert Soeur, Urbain Vaes, André Van den Meersche, Marguerite van Hauwaert, René Verdeyen.

### 1931-1932

Joseph Bastiné, Maurice Biot, Henri Brasseur, Raymond Breckpot, Jean Capart, Léon de Barsy, Paul de Cambry de Baudimont, Emile Derom, John De Stoop, Françoise Dony, Jules Duesberg, André Gérard, Henri Grégoire, Marcel Homès, Nicolas Joassart, Marcel Lemmers, Yvonne Magot, Franz Mathieu, Gentil Reyntjens, Charles Roger, Joseph Schockaert, Pol Swings, Marguerite van Hauwaert, Guy Versé.

### 1932-1933

Gérard Assoignon, Gérard Baptist, Richard Berce, Maurice Biot, Victor Bohet, Gaston Craen, Pierre de Béthune, Félix Demanet, Gérard de Montpellier, Félix De Roy, Paul Fourmarier, Paul F. Genachte, Alfred Gillet, John P. Klep, Marguerite Lefèvre, Georges Lemaitre, Paul Macar, Gentil Reyntjens, Daniel Rosenthal, Jean Savonet, René Spronck, Jan Vanderheijden, Paul van der Stricht, Marguerite van Hauwaert, Guy Versé.

### 1933-1934

Zénon Bacq, Gérard Baptist, Albert Coppens, Lucien Dautrebande, Pierre de Béthune, Alphonse Descamps, Pol Duwez, Paul F. Genachte, Louis Giltay, Joseph Jungers, John P. Klep, Henri Laurent, Jean Lebacqz, Michel Legraye, Maurice Leriche, Georgette Melot, Franz Nisoli, Pierre Prevot, Armand Renier, Louis Speleers, Jacques Thoreau, Gérard Van der Schueren, Léon Van de Vyver, Victor Van Straelen.

### 1934-1935

Lucien Brouha, Georges Coppée, Robert De Strycker, Robert de Vleeschauwer, Pol Duwez, George Funke, Victor Jonkmans, Joseph Jungers, Jean Lebacqz, Marcel Migeotte, Franz Nisoli, Armand Renier, Jean-Jacques Schreurs, Carlos van Bellinghen, Damian Van den Eynde, Etienne Vercauteren, Jean Verhoogen.

### 1935-1936

Max Adant, Sylvain Arend, Louis Bouckaert, Lucien Brouha, Georges Coppée, Pierre Depage, Robert de Vleeschauwer, Franz De Voghel, Marie-Antoinette De Voghel, Jacques Duchaine, Léon Ectors, Jacques Errera, Armand Hacquaert, Pierre Janlet, Victor Jonkmans, André Jorissen, Nina Kolt, Christiane Swings, Pol Swings, Robert Triffin, Louis van den Berghe, Damian Van den Eynde, Gaston Van der Lyn, Pierre Van Rysselberghe, Jean Verhoogen, Julien Verplaetse, Marius Votquenne.

### 1936-1937

Charles Baré, Marguerite Berchmans, Maurice Biot, Victor Bohet, Louis Bouckaert, Lucien Brouha, François Corin, Charles Degard, Marie-Thérèse

Degard, Charles De Gomme, Charley del Marmol, Adèle Dubuisson, Marcel Dubuisson, Jacques Duchaine, Léon Ectors, Godefroy Goossens, Jean Haesaert, Louis Henry, François Kleyntjens, Pierre Lacroix, Jules Lespes, Julien Maes, Albert Navez, Paul Raes, Maurice Rey, Paul Simonart, René Stinglhamber, Robert Triffin, Julien Verplaetse.

### 1937-1938

Jean Capart, Paul Bastenié, Albert Bessemans, Paul Coremans, Jean-Marie Delfosse, Charley del Marmol, Charles Demeure de Lespaul, Roger De Poerck, Léon Desclin, Victor Desreux, Françoise Dony, Paul Duhoux, Carl Gessler, Jeanne Gobeaux-Thonet, Jean Gonze, Godefroy Goossens, Fernand Heger, Maurice Huisman, Marius Lecompte, Frans Lits, Julien Maes, Joseph Maisin, Emile Mallien, Polidoor Mortier, Walter Robyns, René Stinglhamber, Robert Triffin, Conrad van der Bruggen, Albert Van Meirhaeghe, Max Verlot, Roger Weekers, René Wégria.

### 1938-1939

Marie Bouillenne, Raymond Bouillenne, Henri Brasseur, Lucien Brouha, Edmond Burette, Paul Capron, Gustave Charlier, Marc de Hemptinne, Jean-Marie Delfosse, Ivan de Magnée, Henry De Rycker, Victor Desreux, Pierre Dustin, Marcel Florkin, Carl Gessler, Odon Godart, André Gratia, Henri Grégoire, Marcel Homès, Georges Joris, Norbert Kusters, Emile Mallien, Maurice Pirenne, Romain Ruyssens, Robert Triffin, Georges Vandebroek, Conrad van der Bruggen, George van Hecke, Jean Van Heuverswyn, Max Verlot, René Wégria.

### 1939-1940

Edouard Blondeel, Richard Bruynoghe, Léon J. De Merre, Lucie Demeure, Paul De Mot, Herman De Wilde, Marie-Louise Dupriez, Albert Dustin, Paul Erculisse, Jacques Errera, Raymond Fonteyne, Odon Godart, Georges Joris, Norbert Kusters, Jean Lequime, Yvonne Magot, Georges Marcel, Georgette Melot, Marguerite Michotte, Charles Pecher, Félix Peeters, Maurice Pirenne, Ernest Renaux, Jérôme Rodhain, Léon Rosenfeld, Hans Scherer, Paul Simonart, Robert Soeur, Christiane Swings, Pol Swings, Frédéric Thomas, Louis van den Berghe, Gérard Van der Schueren, George van Hecke, Jean Van Heuverswyn, Liévin Van Horenbeeck, Léo van Puyvelde, Jean Verhoogen, René Wégria, Maurice Welsch.

### 1940-1941

Marcel Barzin, Edouard Blondeel, Lucien Brouha, Ben-Serge Chlepner, Herman De Wilde, Françoise Dony, Marie-Louise Dupriez, Francis Elvinger, Odon Godart, Pierre Govaerts, Henri Grégoire, Georges Joris, Norbert Kusters, Waclaw Lednicki, Lily Mosby, Charles Pecher, Maurice Pirenne, Henri Rolin, Claude Smith, Christiane Swings, Pol Swings, Henry Tagnon, Jacques Torfs, René Wégria, Maurice Welsch.

### 1941-1942

Marcel Barzin, Ben-Serge Chlepner, Herman De Wilde, Pol Duwez, Raymond Gottschalk, Pierre Govaerts, Robert Harpignies, Léo Journé, Paul

Ledoux, Charles Leirens, Julien Maes, Eugène Poncelet, Henri Rolin, Daniel Rosenthal, Henry Tagnon, Jacques Torfs, Maurice Welsch.

### 1942-1943

Léon J. De Merre, Raymond Gottschalk, Andrée Hardy, Robert Harpignies, Claude Lopez, Lily Mosby, Simon Nusbaum, Rosalie Pearl, Eugène Poncelet, Daniel Rosenthal, Paule Sée, Pierre Simonart, Jacques Torfs.

### 1943-1944

Raymond Gottschalk, Andrée Hardy, Robert Harpignies, Claude Lopez, Rosalie Pearl, Henri M. Putman, Paule Sée, Pierre Simonart, Marc Szeftel, Catherine Varchaver.

### 1944-1945

Nico Gunzburg, Claude Hislaire, Claude Lopez, Rosalie Pearl, Pierre Simonart, Marc Szeftel, Chantal Van Essche.

### 1945-1946

Claude Hislaire, Albert Jadot, Claude Lopez, Henri J. Putman, Henri M. Putman, Albert Ronvaux, Ejdel Rosenthal, Louis van den Berghe, Jean Van Heerswynghels, Jean Verbrugge.

### 1946-1947

Gérard Baptist, Edgard Blancquaert, Raymond Bouillenne, Jean Brachet, Raymond Breckpot, Frédéric Bremer, Lucien Brull, Félix Buckens, Madeleine Calingaert, Jean Cnops, Jacques Cox, Pierre Danis, Pierre de Béthune, Walter De Keyser, August Delaunois, René Derolez, Gustave Derouaux, Ferdinand Dierkens, Louis D'Or, Jules Duesberg, Maurice Errera, Maurice Ferrant, Yvonne Feyerick, Pierre Fredericq, Jean Gautier, Edgar Gillon, Norbert Goormaghtigh, Simone Gossner, Charles Grégoire, Jozef Heuts, Corneille Heymans, Georges Homès, André Jorissen, Jean La Barre, Albert Lacquet, Réginald Lamarche, Paul Lambert, Paul Ledoux, Michel Legraye, Jean Lequime, Jules Lespes, René Lontie, Gustave Magnel, Joseph Maisin, Charles Manneback, Jacques Maquet, Paul Martin, Jacques Maton, Robert Mouton, Walter Mund, Pierre Nijs, Albert Nyssens, René Pannier, Léo Remouchamps, Albert Ronvaux, Romain Ruyssen, Charles Schepens, Pol Swings, René Tavernier, Jan Vanderheijden, Jean Van Houtte, Emile Vanremoortere, Victor Van Straelen, Honoré van Waeyenbergh, Jean-Marie Wiame.

### 1947-1948

Jacques Appelmans, Cécile Arnou, Lucienne Blanjean, Jean Blondeel, Georges Boné, Alfons Borgers, Michel Boudart, Félix Buckens, Paul Coremans, Pierre Danis, Robert Debever, Daniel de Bodt, Marcel De Meirleir, Charles De Muylder, Victor De Ridder, René Derolez, Gustave Derouaux, Paul Desaive, Gaston Deurinck, Ferdinand Dierkens, Hector Dieu, Georges Duyckaerts, Maurice Errera, Jean-Louis Ganshof Van Der Meersch, Pol Gérard, Charles Grégoire, Jacques Hermanne, David Honoré, Jacques Maquet, Arlette Moldaver, Jean Morelle, Robert Mouton, Paul Outer, Jean Pasteels, Jean

Paulus, Marcel Renard, Albert Ronvaux, René Tagnon, Urbain Vaes, Ernest Van Campenhout, Marcel Vanden Bossche, Jean Van den Branden, Armand Van Hoof, André Van Loo, Jacques Van Mieghem, Emile Vanremoortere, Louis Verhoestraete, Mario Vigoni, Jean-Marie Wiame, Alfrédie Wouters.

### 1948-1949

Jacques Appelmans, Jean Blondeel, Alfons Borgers, Michel Boudart, Henriette Casier, Maurice Chèvremont, Paul Cornil, Jean De Backer, Rafaël De Bie, Daniel de Bodt, Jacques De Busscher, Albert Demerre, Paul De Smedt, Jules De Wandeleer, Hector Dieu, Jacques Dubois, Jules Duchesne, Pierre Dustin, Claudine Escoffier, Eugène Fredericq, André Gilles, Jean Govaerts, Marcel Michel, Arlette Moldaver, Alphonse Nizet, Philippe Passau, Marcel Pourbaix, Albert Ronvaux, Georges Smets, Jean Van Bladel, Daniel Vandepitte, Alfrédie Wouters.

### 1949-1950

Alfred Bienfait, Jean Boddaert, Stefaan Cambien, Jean-Pierre de Bodt, Jean-Claude De Bremaecker, Edouard De Maeyer, Pieter de Moor, Alphonse Descamps, Maurice D'hont, Jacques Duchesne-Guillemin, André Duprez, Claudine Escoffier, Mary Godenne, Gérard Heyndrickx, Paul Huygelen, Edouard Jacobs, Joseph Jamar, Suzanne Leclercq, Claude Liébecq, Michel Lorthioir, Charles Massonnet, Charles Mertens, Jean Petit, Jacques Saey, Jean Van Bladel, Gaston Vandermeerssche, Robert Vanes, Jean Van Geertruyden, August Van Itterbeek, Walter Verly, Lucien Wauters.

### 1950-1951

Alfred Bienfait, Philippe Bourdeau, Jean Buckens, Jean-Pierre de Bodt, Michel De Visscher, Georges Duperroy, Edouard Franckx, Mary Godenne, Paul Huygelen, Edmond Janssens, Herman Liebaers, Jacques Martin, Charles Mertens, Joseph Mulier, Jules Naômé, Jules Tillier, Henri Vander Eecken, Francis van Hecke, Jacqueline Verly, Walter Verly, Lucien Wauters, Victor Wouters.

# LIST OF BELGIAN FELLOWS BY AMERICAN UNIVERSITY ATTENDED

ONLY FELLOWS who spent most of one semester or longer at a particular American university are listed. With the exception of the Rockefeller Institute for Medical Research, only regular universities and colleges are included. The University of Minnesota entry embraces the Mayo Clinic and Foundation. Of course many Fellows did work for shorter periods at these universities and at numerous others not appearing in the list, as well as at hospitals, research laboratories and various other kinds of institutions and centers.

ALABAMA, UNIVERSITY OF: Georges Henry.

AMHERST COLLEGE: Jean Savonet.

BROOKLYN, POLYTECHNIC INSTITUTE OF: Paul Outer.

BROWN UNIVERSITY: Polidoor Mortier.

CALIFORNIA INSTITUTE OF TECHNOLOGY: Maurice Biot, Félix Buckens, Charles Degard, Marie-Thérèse Degard, Léon J. De Merre, Armand Denis, Alphonse Descamps, Hector Dieu, Pol Duwez, Paul Genachte, Louis Henry, Maurice Muylaert, Jacques Relecom, Willem Uyterhoeven.

CALIFORNIA, UNIVERSITY OF: Jean Blondiau, Georges Boné, Octave Coquelet, Jean De Backer, Rafaël De Brabandere, Jean-Marie Delfosse, Léon J. De Merre, Roger De Poerck, Gaston Deurinck, Jan-Frans D'Olieslager, Paul Fabry, Edouard Franckx, André Gérard, Lucien Goemans, Jacques Maton, Yvonne Lieben Meigs, Paul Outer, Charles Pecher, Jean Pelseneer, Pierre Prevot, Alice Scouvart, Jeanne Van de Berg, Willem van Ryswyck, Etienne Verbist, Jean Verhoogen, Jean-Marie Wiame.

CARNEGIE INSTITUTE OF TECHNOLOGY: Rafaël De Bie, Julien Dewez.

CHICAGO, UNIVERSITY OF: Raymond Breckpot, Paul Brutsaert, Léon Burrick, François Couwenberg, Edmond De Brauwere, Marcel De Meirleir, Jacques Duchaine, Léon Ectors, Gaston Eyskens, Godefroy Goossens, Herman Janssens, Raphaël Kreemers, Paul Ledoux, Constant Lurquin, Franz Mathieu, Félix Peeters, Lambert Polspoel, Louis Scheyven, Pol Swings, Conrad van der Bruggen, Jan Vanderheijden, Henri Vanderlinden, Maurice Van Tassel, Roger Weekers.

CLARK UNIVERSITY: Gérard de Montpellier, Maurice Pieters.

COLORADO SCHOOL OF MINES: Sylvain Pirson.

COLUMBIA UNIVERSITY: Joseph Bastiné, Alfred Bienfait, Edouard Jean Bigwood, René Boisson, Delphine Borginon, Edmond Burette, Gaston Craen,

Léon de Barsy, Jean-Pierre de Bodt, Claude Decroly, Marcel de Gallaix, Josette Delgoffe, Charley del Marmol, Julia Desmet, Edouard De Soignie, Georges Duperroy, Claudine Escoffier, Louis Evers, Gaston Eyskens, Yvonne Feyerick, Joséphine Frans, Simone Ghisoland, Pierre Govaerts, Raymond Hennebert, Jacques Hermanne, Jozef Heuts, Paul Huygelen, Joseph Jacquet, André Jadoul, Robert Jadoul, Edmond Janssens, Nicolas Joassart, Léo Journé, Marguerite Lefèvre, Marie-Louise Limet, Claude Lopez, Paul Macar, Jules Naômé, Simon Nusbaum, Frans Olbrechts, Rosalie Pearl, Jean Petit, Joseph Petre, Maurice Pirenne, Yvonne Prodis, Joseph Schockaert, Jean-Jacques Schreurs, Paule Sée, Suzanne Simon, Marc Szeftel, Jacques Torfs, Jean Van der Gucht, Léon Van der Mersch, Paul van der Stricht, Robert Vanes, Guy van Esbroeck, Adolphe Van Glabbeke, Marguerite van Hauwaert, Jean Van Heuverswyn, Jacqueline Verly, Lucien Wauters, Hélène Willems, Fernande Wojewodski, Victor Wouters.

Cornell University: Gérard Baptist, Albert De Smaele, Arthur Fauville, Guillaume Firket, André Gilles, René Govaert, Albert Jadot, Victor Jonckmans, Didier Journeaux, Marcel Lemmers, Charles Mertens, David Nicolet, Justin Raskin, Robert Soeur, René Stinglhamber, Henry Tagnon, Willy van den Berghe, Walter Verly, Alfrédie Wouters.

Duke University: Philippe Bourdeau, Eugène Fredericq.

Georgetown University: Claude Hislaire.

Georgia State College of Agriculture: Emile Cordemans.

Harvard University: Zénon Bacq, Jean Blondeel, Jean Blondiau, Jean Boddaert, Georges Bolinne, Pierre Bonvoisin, Frédéric Bremer, Stefaan Cambien, Armand Cerulus, Fernand Chenu, Joseph Convent, Georges Coppée, Pierre Danis, Daniel de Bodt, Jacques De Busscher, Paul de Cambry de Baudimont, Nestor Descamps, Jules De Cloedt, Charles De Muylder, Gaston Dept, René Derolez, Gustave Derouaux, Georges Desenfans, Victor Desreux, John De Stoop, Philippe Devaux, Robert de Vleeschauwer, Herman De Wilde, Paul De Wilde, Jacques Dubois, André Duprez, Pierre Dustin, Georges Feys, Marcel Florkin, Raymond Fonteyne, Joséphine Frans, Jean-Louis Ganshof Van Der Meersch, Carl Gessler, Julien Gijs, Simone Gossner, Raymond Gottschalk, David Honoré, Edmond Huyghebaert, Nicolas Joassart, Victor Jonckmans, Pierre Lacroix, Réginald Lamarche, William Lameere, Henri Laurent, Jean-Marie Lekeu, Georges Lemaître, René Lontie, Julien Maes, Emile Mallien, Jacques Maquet, Paul Martin, Marcel Matton, Marie-Thérèse Meuleman, Jean Morelle, Fernand Mouton, Albert Navez, Albert Nyssens, Philippe Passau, Charles Pecher, Jean Pelseneer, Gaston Peremans, Maurice Pieters, Père Maximin Piette, Robert Poncelet, Henri Putman, Paul Putzeys, Charles Roger, Jules Roman, Edouard Saerens, Jean Snoy et d'Oppuers, Marc Somerhausen, Alexandre Soubras, Jean Steels, Jacques Surlemont, Henry Tagnon, René Tagnon, Frédéric Thomas, Robert Triffin, Conrad van der Bruggen, Henri Vander Eecken, Jan Vanderheijden, Maurice Van der Mijnsbrugge, Arthur Van Dessel, Léon Van de Vyver, Paul van Hauwaert, George van Hecke, Charles Varlez, Robert Verhoogen, Max Verlot, Julien Verplaetse, Marius Votquenne, Pierre Wigny, Edouard Willocx, Albert Wilmaers.

Illinois, University of: Maurice Errera, Jeanne Gray, Joseph Jamar, Fernand Sellier.

Iowa State College: Pierre Fredericq.

Iowa, State University of: Henry Colle, Joseph Mulier.

Johns Hopkins University: Edouard Bigwood, Louis Braeye, Paul Brutsaert, Hubert Carton de Wiart, Pierre Danis, Raoul De Guchteneere, Georges Delrue, Paul De Moor, Victor Dormal, François Kleyntjens, Georges Lambrichts, Julien Maes, Henri Magos, Elisabeth Pissoort, Albert Radelet, Jean Van de Velde, Edouard Willocx.

Louisiana State University: Jean-Claude De Bremaecker.

Massachusetts Institute of Technology: Armand Abrams, Marcel Allinckx, Hélène Anciaux, Karel Bossart, Louis Bouckaert, René Brosens, George Calingaert, Léopold de Beer, Gaston Dekimpe, Paul De Permentier, André Deschamps, Maurice D'hont, Eugène D'Hooghe, Ferdinand Dierkens, John Eeman, Paul Fourmarier, Léon Fraikin, Paul Genachte, Edgar Gillon, Odon Godart, Joseph Goossens, Albert Henne, René Hennes, Paul Heymans, Willy Heymans, André Jorissen, Didier Journeaux, Norbert Kusters, Robert Leclercq, Albert Lecron, Georges Lemaître, Michel Lorthioir, Frits Malschaert, Charles Manneback, Madeleine Moguez, Eugène Poncelet, Henri Putman, Jean Rasse, Gentil Reyntjens, Daniel Rosenthal, Léon Rucquoi, Florent Smets, René Stinglhamber, Madeleine Tamine, Antoinette Tricot, Francis van Hecke, Karl Van Overbergh, Pierre Wibaut.

Michigan, University of: Ferdinand Dierkens, Marcel Migeotte, Guy Versé.

Minnesota, University of: Louis Christophe, Pierre Depage, Achille D'Haenens, Léon Elaut, René Govaert, Albert Lacquet, Jean Van Geertruyden, Jean Verbrugge, René Wégria.

New York University: Robert Harpignies, Jacques Martin.

Northwestern University: Edouard Blondeel, Charles De Gomme, Paul De Smedt, Hector Dieu, Jean Steels.

Oklahoma, University of: John P. Klep.

Pennsylvania, University of: Marie Bouillenne, Raymond Bouillenne, Elsa Claes, Pieter de Moor, Jacques Duchaine, Fernand Feman, Pierre Gaudissart, André Gilles, Edouard Jacobs, Simone Schwind, Urbain Vaes, Etienne Vercauteren.

Pittsburgh, University of: Gérard Assoignon, Pierre Lamal, Ivan Lambrette, Sylvain Pirson.

Pratt Institute: Hilda Kessels, Rachel Sedeyn.

Princeton University: Jacques Appelmans, Pierre Bonvoisin, Alfons Borgers, Louis Bouckaert, Michel Boudart, François Cattoir, Jacques Crokaert, Jean-Marie Delfosse, Charles du Bus de Warnaffe, Georges Joris, Joseph Jungers, Maurice Pirenne, Jacques Torfs, Carlos van Bellinghen, Jacques van der

Belen, Jean Van der Gucht, Gaston Van der Lyn, Marcel van Zeeland, Paul van Zeeland.

Rochester, University of: Alphonse Nizet.

Rockefeller Institute for Medical Research: Albert Claude, Pierre Denys, Victor Desreux, Adèle Dubuisson, Marcel Dubuisson, Hector Dieu, Charles Grégoire, Joseph Maisin, Gérard Van der Schueren, Maurice Welsch.

Rutgers University: Gaston Vandermeersche.

Saint Louis University: Pierre Simonart.

Smith College: Lily Mosby.

Stanford University: Edmond Bérard, Pierre de Béthune, Pierre De Boeck, Carl de Brouwer, Germaine Dempster, Robert de Strycker, Eugène D'Hooghe, Joseph Donnay, Paul Duhoux, Pierre Hachez, Jean Lebacqz, Michel Legraye, René Pollart, Eugène Poncelet, Julien Raick, Constance Robin, Jules Tillier, Marcel Touwaide, Fernand Van Oudenhove, Pierre Van Rysselberghe, Georgette Vauthier, Jean Verhoogen.

Stevens Institute of Technology: Albert Ronvaux.

Texas State College for Women: Claude Smith.

Texas, University of: Paul Ledoux.

Trinity College: Chantal Van Essche.

Tufts College (Fletcher School of Law and Diplomacy): Jean Buckens.

Utah, University of: Albert De Raedt, Henry De Rycker, Marcel Foucart.

Vassar College: Andrée Hardy.

Washington, State College of: René Govaert.

Washington University: Georges Coppée, Léon De Vel, Claude Liébecq, Marie-Thérèse Meuleman, Jean-Marie Wiame.

Washington, University of: Jan-Albert Goris.

Wellesley College: Arlette Moldaver.

Western Reserve University: Albert De Caluwe, Joseph de Necker, Corneille Heymans, Radelin Rademaekers, René Wégria.

Wisconsin, University of: Pierre de Béthune, Irma De Jans, Françoise Dony, Eugène Fredericq, Aimée Racine, Marc Somerhausen, Jean Van Bladel, Eugène Verhaeghe.

Yale University: Jean Boddaert, Jean Cnops, Irma De Jans, Robert de Vleeschauwer, Léon Ectors, Mary Godenne, Paul Grégoire, Louis Henry, Jacques Heupgen, Jules Lespes, Frans Lits, Paul Martin, Franz Nisoli, Théo Schillings, Ernest Van Campenhout, Daniel Vandepitte, Jean Van Heuverswyn.

## NUMBER OF BELGIAN FELLOWS FROM EACH UNIVERSITY

| | |
|---|---|
| UNIVERSITY OF LOUVAIN | 178 |
| UNIVERSITY OF BRUSSELS | 177 |
| UNIVERSITY OF LIEGE | 110 |
| UNIVERSITY OF GHENT | 89 |
| OTHER INSTITUTIONS | 69 |

## SUBJECTS OF STUDY OF BELGIAN FELLOWS

| MEDICINE AND MEDICAL SCIENCES | |
|---|---|
| Medicine | 176 |
| Biology | 21 |
| Dentistry | 8 |
| TOTAL | 205 |

| ENGINEERING AND PHYSICAL SCIENCES | |
|---|---|
| Engineering | 92 |
| Chemistry | 50 |
| Physics | 23 |
| Geology | 21 |
| Astronomy | 12 |
| Mathematics | 8 |
| Geography | 4 |
| | 210 |

| ECONOMICS AND SOCIAL SCIENCES | |
|---|---|
| Economics and Business Adm. | 62 |
| Law & Political Science | 24 |
| Sociology & Psychology | 18 |
| | 104 |

| PHILOLOGY, HISTORY & ART | |
|---|---|
| Philology & Literature | 25 |
| History | 14 |
| Philosophy | 5 |
| Art & Archaeology | 2 |
| Music | 1 |
| TOTAL | 47 |

| MISCELLANEOUS | |
|---|---|
| Health Education and Social Work | 30 |
| Library Science | 9 |
| Agriculture & Forestry | 8 |
| | 47 |

## AMERICAN UNIVERSITY DEGREES EARNED BY BELGIAN FELLOWS

| BACHELORS DEGREES | | MASTERS DEGREES | | DOCTORS DEGREES | |
|---|---|---|---|---|---|
| Bachelor of Science | 5 | Master of Science | 52 | Doctor of Philosophy | 20 |
| Electrical Engineer | 4 | Master of Arts | 40 | Doctor of Science | 5 |
| Mining Engineer | 3 | Master of Business Administration | 4 | Doctor of Medical Dentistry | 3 |
| Bachelor of Arts | 2 | Master of Laws | 3 | Doctor of Dental Surgery | 2 |
| Bachelor of Laws | 2 | Master of Mechanical Engineering | 2 | Doctor of Juristic Science | 2 |
| Mechanical Engineer | 1 | Master of Electrical Engineering | 1 | Doctor of Medicine | 1 |
| | | | | Doctor of Medical Science | 1 |
| TOTAL | 17 | | 102 | | 34 |

## PRESENT OCCUPATIONS OF BELGIAN FELLOWS

| TEACHING & RESEARCH | | ENGINEERING, BUSINESS & INDUSTRY | | MEDICINE | |
|---|---|---|---|---|---|
| University Teaching | 242 | | 111 | Medical Practice* | 57 |
| Secondary School Teaching | 17 | | | Dental Practice | 5 |
| Research Personnel | 27 | | | | |
| Museum Curators | 6 | | | | |
| Librarians | 3 | | | | |
| Theater Director | 1 | | | | |
| TOTAL | 296 | | 111 | | 62 |

| GOVERNMENT | | MISCELLANEOUS | |
|---|---|---|---|
| Belgian Government Service | 29 | Social Work | 11 |
| International Organizations | 7 | Law Practice | 9 |
| | | Farmer | 1 |
| | | Army Officer | 1 |
| | | Post-graduate Study | 19 |
| | | Retired | 18 |
| | | Nothing | 12 |
| | | Deceased | 47 |
| TOTAL | 36 | | 118 |

*Doctors of Medicine who teach in universities are included in the figure for University Teaching but of course many of them also practice.

# *American Fellows*

## LIST OF AMERICAN FELLOWS BY YEAR OF FELLOWSHIP IN BELGIUM

THE ACADEMIC YEAR is used and is considered to run from September to September. Short term Special Fellows whose stay in Belgium was cut by this dividing line are put under the academic year in which the greater part of their work was done. Fellows who received an extension or renewal of their fellowship from the Foundation for a considerable part or all of a second academic year are listed again in that year.

### 1920-1921

Maitland Belknap, Bernice Cronkhite, Harold Crowe, Nancy De Luz, John Ellingston, Anne Hart, Catherine Huber, Joseph Jackson, George Kimber, John Knipfing, Duke Lovell, Louis Naylor, Richard Scofield, John Sellards, Merrill Spalding, Norman Torrey, C. Theron Van Dusen, Frank Wilcox, Amos Wilder, Frances Willis, John Wyeth, Joseph Zimmerman.

### 1921-1922

Eleanor Allen, Abba Bowen, Mabel Bragg, Clarence Brenner, Catherine Bruner, Laura Burns, Wallace Caldwell, Harold Crowe, Hastings Eells, Sally Lucas Jean, Clara Kirk, John Knipfing, I. Newton Kugelmass, Florence Leach, James LeGrand, Charles Locke, Robert Millikan, Ruskin Rosborough, Charles Rupp, James Sumner, James Taylor, Kenneth Webb, John Weller, Edward Wight, Frank Wilcox, Marion Zeitlin.

### 1922-1923

Stringfellow Barr, Clarence Brenner, Fanneal Harrison, Clara Kirk, James LeGrand, Albert Menut, Margaret Peoples, Bernice Rhodes, Flora Rose, Amos Showalter, Martha Van Rensselaer, Vernon Wallingford, Kenneth Webb, Edward Wight.

### 1923-1924

Catherine Gavin, Leland Goodrich, George Guest, Mary Guest, Fanneal Harrison, Raymond Hood, John Mead Howells, Rolf Johannesen, Albert Menut, Jessie Reed, Bernice Rhodes, Charles Seymour, Thomas N. Sheen, Paul Shorey, Amos Showalter, Carleton Spear.

**1924-1925**

Leland Goodrich, George Guest, Francis Iredell, Margaret MacDonald, Theodore McCrosky, Dorothy Morrison, Jessie Reed, Carl Stephenson, Robert Stephenson, Alfred Wolfson.

**1925-1926**

Geoffroy Atkinson, Lenette Atkinson, James Baumberger, Gray Boyce, Mary Braginton, Mary Katherine Geyer, Margaret MacDonald, Dorothy Morrison, Harlow Shapley, Alfred Wolfson.

**1926-1927**

Geoffroy Atkinson, Lenette Atkinson, Herbert Briggs, Paul Evans, Frederick Gay, Mary Katherine Geyer, Henry Lucas.

**1927-1928**

Paul Evans, George Sauté, Robert Thomson, Benjamin Woodbridge.

**1928-1929**

Hastings Eells, Abraham Flexner, Harriet Laurent, Robert Reynolds, Mary Sherrill, John Spies.

**1929-1930**

Walter Cannon, Maurice Chazin, Edmund Hall, Ruth Reed, Robert Thomson, Thomas Weier.

**1930-1931**

Maurice Chazin, Eugene Glover, Edmund Hall, Arthur Moore, Alfred Redfield, Ruth Reed, Albert Roden, Clarence Rouillard, Elizabeth Salmon.

**1931-1932**

Norma Leveque, Harry McNeill, James Olmsted, Albert Roden, John Sellards, Constant van de Wall, Allyn Waterman.

**1932-1933**

Eyler Brown, Paul Clement, Norma Leveque, Walter Marx, Harry McNeill, John Sellards, W. Wylie Spencer, Constant van de Wall.

**1933-1934**

Eyler Brown, Hawley Cartwright, Paul Evans, Morris Garnsey, Ernest Lawrence, Walter Marx, Hubert Schenck, Clark Stillman.

**1934-1935**

Hawley Cartwright, Arthur Compton, Adolph Cotton, William Crozier, Florence de Roover, Edward Misner, Clarence Neymann, Milton Plesset, Jerome Smiser, Clark Stillman.

### 1935-1936

Arthur Bigelow, William Darrah, Florence de Roover, Eugene de Savitsch, John Fitzgerald, Kenneth Hudson, Harry McNeill, Wilfred Neff, Charles Rosenblum, William Schwartz, Mary Sherrill, John Spies, Clark Stillman, Manuel Vallarta.

### 1936-1937

Jane Armstrong, Arthur Bigelow, Milton Brown, Peter Charanis, Pearce Davis, Eugene de Savitsch, Elizabeth Dow, Edward Essig, John Fitzgerald, James Ford, Duncan Foster, Morris Garnsey, Bernard Gould, Harry Hilberry, Francis Hyslop, Henry Kendall, Kate Kent, V. Frederic Koenig, Parker Lesley, Sarah Loessel, Elizabeth MacLean-Smith, Ray Nash, Mary Owen, Eugene Pfaff, Jozef Pielage, Thomas Reed, Charles Rosenblum, Huldah Smith, Anthony Swezey, Hugh Taylor, Robert Thomson, Constant van de Wall, Theodore von Kármán, James Williams.

### 1937-1938

Henry Andrews, Jane Armstrong, Mary Ash, Percival Bailey, David Bjork, James Chapin, Peter Charanis, Muriel Christison, Howard Davis, Elizabeth Dow, Margaret Dow, Robert Dow, Ruth Horowitz, J. Richard Huber, Francis Hyslop, Henry Learned, Grant Manson, Hope Millar, William Napier, Harris Prior, Helen Rowland, Richards Rowland, Margaretta Salinger, Charles Scott, Anne Southard, Anthony Swezey, Daniel Tower, Douglas Waples, Eloise Wilson.

### 1938-1939

Elizabeth Biles, Harry Bober, Caroline Bourland, Margaret Bouton, Dorothy Bridaham, Alden Clarke, Charles Cuttler, Jacob Den Hartog, Virginia Egbert, Kenneth Foster, Reginald French, Doris Hepner, Frank Holland, Robert Hubbard, Maurice Lavanoux, Solomon Lefschetz, Albert Lynd, Robert MacLeod, Jackson Mathews, Hope Millar, Elizabeth Morris, Charles Parkhurst, Lucy Pickett, Harris Prior, Charles Richards, Theodore Ruch, Barbara Sweeny, Ross Taggart, Daniel Thomas, Hermione Wynn.

### 1939-1940

Alice Bourneuf, Keith Grimson, Francis Hammond, Henry Lucas, Myron Schaeffer, Benjamin Woodbridge, Jr.

### 1946-1947

Harry Bober, Edwin Cohn, Harry Hoppe, Libby Tannenbaum, Selman Waksman.

### 1947-1948

Ragnar Arnesen, Daniel Arnon, Bill Crelly, Alfred Emerson, Peggy Erskine, Beatrice Farwell, John Fitzgerald, Mary Francis Gyles, Mary Elizabeth Hardwicke, Virginia Harriman, Alice Higgins, Elizabeth Lyons, Ruth Olson, Cleta Robbins, Richard Russell, Peter Topping, Arnold Whitridge.

### 1948-1949

Marilyn Aronberg, Lorenz Eitner, Rutherford Gettens, Irene Gordon, Mary Francis Gyles, Mary Elizabeth Hardwicke, Julius Held, Marie Hogan, Jean Johnson, James La Drière, Irving Lavin, Martha Leeb, Rafael Lorente De Nó, Earl Mueller, Robert Pendleton, Marvin Schwartz, John Shaver, Daniel Thomas, Robert Wallace, George Weber.

### 1949-1950

Elmer Butler, Ruth Magurn, Arlene Seaman, George Tanham.

### 1950-1951

John Fulton, Ernest McDonnell, Stanford Moore, Wesley Washburn.

## ATTACHMENT OF AMERICAN FELLOWS WHEN APPOINTED

| | | | |
|---|---|---|---|
| Harvard University | 23 | Amherst College | 3 |
| Princeton University | 14 | Metropolitan Museum of Art | 3 |
| Yale University | 14 | University of Michigan | 3 |
| University of California | 12 | Rutgers University | 3 |
| New York University | 11 | California Institute of Technology | 2 |
| Stanford University | 11 | Fogg Museum of Art | 2 |
| University of Chicago | 9 | Mount Holyoke College | 2 |
| University of Wisconsin | 9 | Museum of Modern Art | 2 |
| Cornell University | 7 | Northwestern University | 2 |
| Johns Hopkins University | 5 | Oberlin College | 2 |
| Massachusetts Institute of Technology | 5 | University of Oregon | 2 |
| Brown University | 4 | Rockefeller Institute for Medical Research | 2 |
| Columbia University | 4 | Swarthmore College | 2 |
| University of North Carolina | 4 | Other Institutions (one Fellow from each) | 45 |
| University of Pennsylvania | 4 | Art Fellows (enrolled only as students) | 49 |
| Radcliffe College | 4 | | |
| Smith College | 4 | | |
| Washington University | 4 | | |

## SUBJECTS OF STUDY OF AMERICAN FELLOWS

| MEDICINE AND MEDICAL SCIENCES | | ENGINEERING AND PHYSICAL SCIENCES | | ECONOMICS AND SOCIAL SCIENCES | |
|---|---|---|---|---|---|
| Medicine | 16 | Engineering | 6 | Economics & Business Administration | 6 |
| Biology | 30 | Chemistry | 13 | Law & Political Science | 8 |
| | | Physics | 6 | Sociology & Psychology | 5 |
| | | Geology | 4 | | |
| | | Astronomy | 1 | | |
| | | Mathematics | 4 | | |
| | | Geography | 2 | | |
| TOTAL | 46 | | 36 | | 19 |

| PHILOLOGY, HISTORY & ART | | MISCELLANEOUS | |
|---|---|---|---|
| Philology & Literature | 37 | Library Science | 1 |
| History | 34 | Education | 1 |
| Philosophy | 6 | Agriculture & Forestry | 2 |
| Art & Archaeology | 69 | | |
| Music | 1 | | |
| TOTAL | 147 | | 4 |

## PRESENT OCCUPATIONS OF AMERICAN FELLOWS

| TEACHING AND RESEARCH | | MISCELLANEOUS | | OTHER | |
|---|---|---|---|---|---|
| University Teaching | 124 | Engineering, Business and Industry | 17 | Retired | 8 |
| Museum Personnel | 18 | Post-graduate Study | 13 | Nothing | 26 |
| Research Admin. and Personnel | 11 | Government Service | 11 | Unknown | 20 |
| Secondary School Teaching | 3 | Medical Practice | 4 | Deceased | 11 |
| | | Army | 2 | | |
| | | International Organizations | 1 | | |
| | | Social Work | 1 | | |
| | | Journalism | 1 | | |
| | | Artist | 1 | | |
| TOTAL | 156 | | 51 | | 65 |

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